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U.S. Department of Commerce

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Manufacturers' Shipments, Inventories, and Orders: 1978-1984

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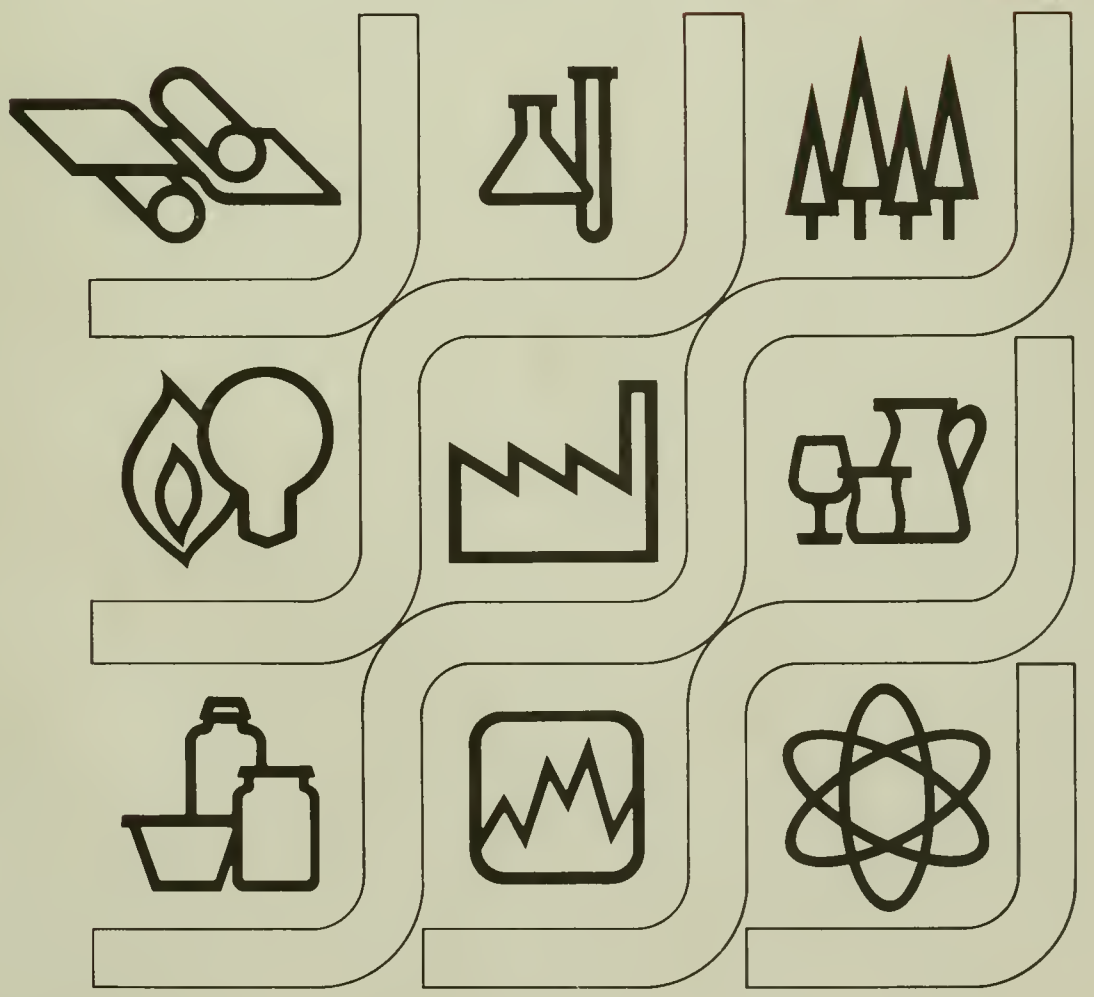

Current Industrial Reports

Issued April 1985

Manufacturers' Shipments, Inventories, and Orders: 1978-1984

M3-1.14

U.S. Department of Commerce
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Address inquiries concerning this report to the U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call **Ruth Runyan** or **Kathleen Menth**, (301) 763-2502.

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Introduction

SUMMARY

The monthly data in the Manufacturers' Shipments, Inventories, and Orders Survey for 1978 to 1984 have been revised to reflect (1) updating of the seasonal adjustment factors and (2) corrections for reports received too late to include in the monthly publications. The next monthly report issued in the M3 series will contain revised monthly data for 1985 and will be consistent with the data shown in this publication.

Revisions to previously published seasonally adjusted data, resulting from the addition of 1984 survey data to the calculation of seasonal adjustment factors, are generally small. The total change for all manufacturing industries for 1984 was an average of .07 percent per month for new orders, .07 percent per month for shipments, .18 percent per month for unfilled orders, and .03 percent per month for inventories.

Data for 1972 through 1984 were used in the calculation of the new historical and forecasted seasonal factors. This is a change from prior years when data for the entire series which extends to 1958 were included in the calculation of these factors. The omission of these earlier data caused virtually no change in the calculation of the current and forecasted factors. No data prior to 1978 have been revised or republished due to the insignificance of the revisions.

Data for the entire historical M3 series, 1958 through 1984, both seasonally adjusted and unadjusted, are available for purchase on computer tape from the Data User Services Division (DUSD) of the Bureau of the Census.

DESCRIPTION OF SURVEY

The Manufacturers' Shipments, Inventories, and Orders survey provides broad-based monthly statistical data on economic conditions in the domestic manufacturing sector. It is designed to measure current industrial activity and to provide an indication of future trends. The data are used extensively by the executive branch of the Government in developing economic, fiscal, and monetary policy; by the Bureau of Economic Analysis as components of the gross national product estimates; and by trade associations, corporate economists, and other members of the business community as an analytical tool in their assessment of the current and future economic condition of the country.

Composition of the Survey Panel

The monthly M3 estimates through 1984 are based on information obtained from most manufacturing companies with 1,000 or more employees. In addition, selected smaller companies are included to strengthen the sample coverage in individual industry categories. For firms that operate in a single M3 industry category, the reporting unit typically comprises all operations of the company. At the request of the Census Bureau most large, diversified companies file separate reports for divisions that operate in different industrial areas.

Each company or reporting unit of a company in the survey is classified into 1 of 79 industry categories for which separate estimates are made (see appendix B) based on the major activity of the reporting unit. Some reporting units include industry activities outside the M3 category in which they are classified. The survey methodology assumes that the month-to-month changes of the reporting units classified in each industry category effectively represent the month-to-month movements of the establishments in the Standard Industrial Classification (SIC) industries which make up the category.

The sample selected in 1962 for this survey included all companies with more than 1,000 employees. Smaller companies were sampled proportional to their employment size. Because of poor response rates, reporting by companies with less than 100 employees was discontinued in 1963, and instead, data for these companies were estimated by using overall industry averages.

There was also some deterioration in response rates for companies with between 100 and 1,000 employees. Therefore, in January 1975, a supplemental sample of approximately 1,000 companies was selected from the universe of companies in this size range in order to strengthen the estimates. Although the response rate was only about 60 percent for this group, beginning with January 1978, reports from responding companies in this sample are included in the monthly estimates.

The current coverage levels in the survey show that approximately 50 to 55 percent of the shipments estimates at the all manufacturing level are based on reported data, while the individual coverage rates for the 20 two-digit major SIC industries vary from about 20 to 90 percent.

Monthly Estimation Procedure

The monthly estimates of shipments, unfilled orders, and total inventories are derived for each industry category by multiplying the industry estimate for the previous month by the percentage change from the previous month for companies reporting in the current month.

From time to time an individual company might report unusually large changes from the previous month, differing substantially from the movement shown by the rest of the re-

porting panel. An example of this is the effect of a strike upon an individual company's data. Such extreme movements are isolated from the estimation procedure as follows: the data for the individual company are removed from the computation of the aggregate month-to-month percentage change and from the prior month's industry estimate; the modified percentage change is then applied to the reduced prior month's estimate, giving a current month's estimate of the entire industry excluding the company with the unusual month-to-month change; finally the company's reported data are added to the modified current month's estimate to obtain the estimate for the entire industry. The effect of this procedure is to restrict the basis of estimation for nonrespondents and firms not in the survey panel to the general trend of the industry.

Though collected as a separate item, new orders are not calculated according to the standard ratio-estimate procedure. The reason for this is that not all companies report new orders, and some that do report this item limit their reporting to specific products for which long lead times are required in the production cycle. These companies, in effect, exclude new orders received for products that are shipped from inventory. To take advantage of the higher response rate for shipments data and to include orders filled from inventory, new orders are computed by adjusting the current month's shipments by the change in the backlog of orders. (New orders equal current month shipments plus current month unfilled orders minus prior month unfilled orders.) Thus, the estimate of new orders includes orders that are received and filled in the same month as well as orders that have not yet been filled. Also included are the effects of cancellations and modifications of previously reported orders.

The estimation of total inventories follows the procedure described for shipments and unfilled orders. However, because a significant number of companies that report total inventories cannot report inventories by stage of fabrication, a modified procedure is used to estimate the stage-of-fabrication data. In this procedure, the inventory totals previously estimated are cumulated to two-digit SIC major group levels and serve as control totals for the stage-of-fabrication data. Initial estimates by stage of fabrication are made for each two-digit SIC based on the link-relative method for reporting companies; the differences between the sum of the stage-of-fabrication detail and total inventories are then allocated proportionally to the stage-of-fabrication figures to form the estimates.

Seasonal Adjustment Methodology

The monthly data are adjusted for seasonality at the most detailed level tabulated in the survey, using the X-11 variant of the Census Bureau's seasonal adjustment program.[1] The seasonally adjusted estimates for shipments, unfilled orders, and total inventories for each M3 industry category are calculated by dividing the unadjusted estimates by a seasonal adjustment factor previously computed by the X-11 seasonal adjustment program.

Seasonally adjusted new orders are computed by adjusting the current month's seasonally adjusted shipments by the change in the seasonally adjusted unfilled orders. This procedure preserves the definitional identify among shipments, unfilled orders, and new orders, although it will yield seasonally adjusted new orders estimates which differ slightly from an independent seasonal adjustment of new orders.

The inventory by stage of fabrication data are seasonally adjusted at the two-digit SIC major group level and then summed to total inventory estimates. If the summed data do not equal the SIC major group totals resulting from summing the seasonally adjusted total inventories for the individual industries, the difference is proportionally allocated to the stage-of-fabrication detail.

For information on specific measures used in the seasonal adjustment analysis and selection of options within the X-11 program for the individual industry series, contact the Industry Division, Bureau of the Census, Washington, D.C. 20233.

Trading-Day Adjustment Factors

Variations in the rate of activity that arise from the existence of different numbers of trading days in the same month for different years can be an important cause of month-to-month irregular fluctuations (such as unexpected economic developments, unusual weather, and statistical errors). Trading-day irregularities can be approximately identified and removed so that the underlying trend-cycle stands out more clearly.

The M3 survey does not use the trading-day adjustment option in the X-11 program, but rather adjusts the shipments data for monthly trading-day variations in the individual reports prior to tabulation. At the same time, the reports are adjusted for variations in the length of the report periods of companies. In effect, all reports are adjusted to reflect manufacturing shipments for one-twelfth of a year, or a standard month of approximately 26 trading days. (The number of trading days used in the tobacco, pulp and paperboard, and newspaper and periodicals industries varies slightly.) These composite adjustment factors are found in appendix C. Trading-day adjustments are reflected in both the seasonally adjusted and unadjusted published data.

Limitations of the Data

The monthly data presented in this publication are subject to both sampling and nonsampling errors. Sampling errors occur because reports are received from a sample rather than from the complete universe of manufacturing companies. Because of the present composition of the sample, the amount of sampling error cannot be quantified. Nonsampling errors, on the other hand, are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. In addition, response and processing errors may be present, although most of the important errors of this kind are detected through computer edits of the data prior to tabulation and through analytical review of the data prior to publication.

[1] The X-11 Variant of Census Method II Seasonal Adjustment Program, Bureau of the Census Technical Paper No. 15 (Washington, 1967).

REVISIONS TO PREVIOUSLY PUBLISHED DATA

Benchmark Procedure for Shipments and Inventories

The estimates of annual shipments and end-of-year inventories derived from the monthly survey are benchmarked to the annual totals compiled in the Census of Manufactures and in the ASM as those data become available. The benchmarking adjusts for any differences that result from collecting the monthly data on a divisional or company basis as compared to the establishment basis used in both the ASM and the Census of Manufactures. It also corrects for errors of estimation from the relatively small monthly survey and for any reporting or processing errors that may not have been detected as part of the review of the monthly estimates. The last benchmark report was issued in May 1983 and included M3 data benchmarked to the annual data through 1981. The next benchmark report will include M3 data benchmarked to the 1982 Census of Manufactures and the 1983 ASM.

Revisions to New and Unfilled Orders

Annual benchmark data for unfilled orders are not available from a larger scale survey as they are for shipments and inventories. In order to adjust the estimates where necessary, the unfilled orders levels are examined periodically to identify areas where:

a. The unfilled orders to shipments ratios change substantially.
b. The composition of the reporting panel changes such that the industry or product mix represented by the reporting companies is altered.
c. A large number of companies report monthly shipments but not end-of-month unfilled orders. This problem occurs when companies produce for stock rather than order, do not calculate backlog levels monthly, or carry only physical volume backlogs monthly, e.g., tons of steel on order.

The last systematic adjustment to the unfilled orders series was made to the December 1981 data and was included in the annual report issued in May 1983. The next systematic adjustment to unfilled orders levels will be included in the next benchmark report.

Since new orders for any period are defined as the change in unfilled orders between the current and previous periods, plus the current period shipments, a revision in either of the basic series will result in a change in the new orders estimates.

DEFINITION OF TERMS

Value of Shipments

Value of shipments as reported in the ASM represents net selling values, f.o.b. plant, after discounts and allowances and excluding freight charges and excise taxes. These shipments are classified and tabulated at a four-digit Standard Industrial Classification (SIC) level. Where the products of an industry (four-digit SIC) are customarily delivered by the manufacturing establishment (such as in certain food industries--fluid milk, bakery products, soft drinks), the value is based on delivered price rather than the f.o.b. plant price. In the annual survey, multiestablishment companies report value information for each plant as if it were a separate economic unit. Thus, products transferred from one plant to another are reported at their full economic value; i.e., in addition to the cost of production, a reasonable proportion of company overhead and profits are included.

Included in the value of shipments, in addition to the value of products made at the plant, is the value of products made elsewhere under contract from materials owned by the plant. Also included is the value of all products transferred to other plants of the same company or shipped on consignment. Receipts for contract work performed for others, resales, miscellaneous activities such as the sale of scrap and refuse, installation and repair work performed by employees of the plant, and the value of research and development performed at the plant are also included.

In the shipbuilding industry, the value of work done in a given year varies considerably from the value of shipments because of the long lead time between the start and completion of a large vessel. In the annual survey, the value of work done during the year, rather than the value of shipments, is included. The same procedure is followed for aircraft produced on a cost-plus contract. Aircraft produced on a fixed-price contract are reported in the usual manner when the products are shipped. Where value of work done is reported in place of shipments, the work-in-process inventories are normally charged to the customer as cost are incurred and are not accumulated as finished goods inventories by the shipyard or the aircraft producer.

The value of shipments figures developed from the ASM contain duplication at the all manufacturing and M3 industry category levels, since the products of some four-digit SIC industries are used as materials by other industries within the same industry aggregate. The significance of the duplication within the specific M3 industry categories varies depending on their four-digit industry composition. It is most pronounced in a few highly integrated industry areas, such as primary metals and motor vehicles and parts.

For multiunit companies, the M3 reports received each month typically are not plant reports but are company or divisional level reports that encompass groups of plants. The actual sales reported are usually net sales and receipts from customers and exclude the duplication of interplant transfers. The reported sales are used to calculate month-to-month changes which bring forward the plant-based shipments for the industry category as estimated in the ASM.

Inventories

In the ASM, until 1982, respondents were asked to report their inventories at book values. Since different methods of

inventory valuation are used (LIFO, FIFO, etc.), the definition of the value of aggregate inventories for all plants in an industry is not precise. The change in the value of inventories, month-to-month as well as year-to-year, is considered to have greater significance and reliability.

Inventory data are requested from respondents by stage of fabrication, i.e., finished goods, work in process, and raw materials and supplies. There are several limitations to the quality of these data which should be noted:

a. Response to the stage-of-fabrication inquiries is lower than for total inventories because all companies do not keep their data monthly at this level of detail; those companies which do maintain detail records monthly, frequently do not have data for all three stages of fabrication or have quantity (physical volume) data only.
b. A product considered to be a finished good in one industry, such as steel mills, may be reported as a raw material in another industry, such as stamping plants. Insofar as the durable and nondurable goods sectors and also the two-digit major SIC groups contain industries with successive stages of fabrication, the same type of inventories may be included under different stage-of-fabrication categories in the aggregate statistics.

Like shipments, inventories (total and by stage-of-fabrication) are benchmarked to ASM data. The inventories reported in the M3 survey are used to bring the ASM end-of-year inventories forward each month. Even if there are inconsistencies in the M3 company or divisional level inventories by state-of-fabrication compared to the ASM establishment reports, the monthly data which are used to determine the ratios of change are consistent.

Effective with the 1982 Census of Manufactures, instructions for reporting inventories were changed. Up to 1982, as indicated above, respondents were permitted to value inventories using any generally accepted accounting method (FIFO, LIFO, etc.). In the 1982 census, LIFO users were asked to report inventories prior to the LIFO adjustment and then to report the LIFO reserve and the LIFO value after adjustment for the reserve. Because of this change in reporting instructions, the 1982 census data for inventories were published on both bases.

This change in instructions for reporting inventories has not been carried to the monthly survey. All inventory data in this report are on a book value basis, as in the ASM for 1981 and prior years. Inventory data on the new basis will be introduced in the monthly M3 survey in 1986.

New Orders Received and Unfilled Orders

Orders as reported in the monthly survey are net of cancellations received during the month on orders previously reported. They include orders received and filled during the month as well as orders received for future delivery. They also include the value of contract changes and other revaluations which increase or decrease the value of the unfilled orders to which they relate. Orders are defined to include only those supported by binding legal documents such as signed contracts, letters of award, or letters of intent, although in some industries this definition may not be strictly applicable. In the case of letters of intent, the full amount of the sales value is included if the parties are in substantial agreement on the amount; otherwise, only the funds specifically authorized to be expended are included.

Unfilled orders include orders as defined above that have not been reflected as shipments. Generally, unfilled orders at the end of the reporting period are equal to unfilled orders at the beginning of the period plus net new orders received less net shipments.

Composition of Industry Categories

The 79 industry categories used in the survey are groupings of four-digit SIC industries as defined in the 1972 Standard Industrial Classification Manual[2] as amended. The definitions are shown in appendix B.

The response rate for many of these 79 categories is not sufficient to warrant publication of the data. In addition to limitations imposed by the size of the sample, coverage is reduced for some groupings as a consequence of consolidated reporting by some multiunit companies. A company which reports on a consolidated basis (either the entire company or a division) is included only in the M3 category in which the reporting unit as a whole is classified. Therefore, in the monthly estimates, its combined activity influences only the movement of that industry category and has no influence on the movement of the other industries included in the combined report. As a result, it has been necessary to combine these 79 industry categories into 44 publication levels (16 SIC two-digit major groups or combinations of two-digit major groups plus 28 additional categories) for shipments and total inventories. In presenting orders and inventories by stage-of-fabrication, it has been necessary to introduce further combinations because of the lower response rates for those items.

Market Categories. In addition to presenting data for industry categories within the two- and three-digit SIC groups, the M3 also presents the basic data in terms of markets. These groupings are designed to distinguish between shipments of finished goods which are sold to the consumer and business markets and intermediate products which are to be incorporated in final products by other manufacturers. Such economic time series provide useful measures of isolating the impact of changes in demand in various sectors of the economy and greatly facilitate analysis of cyclical and growth developments.

Within the consumer goods category, subtotals are provided for home goods and apparel, and for consumer staples. Materials, including supplies and intermediate products, are subdivided into construction materials and all other. Equipment and defense products and automotive equipment are treated as separate market groupings. The industry composition of the market groupings is shown in appendix B.

In determining the four-digit industry composition of the basic M3 industry categories, the desirability of aggregating

[2] The SIC, as developed in the Office of Management and Budget by the Technical Committee on Industrial Classification, classifies establishments to the four-digit industry level by principal type of activity therein engaged.

data into the two-digit and three-digit SIC groups and into market categories was an important consideration. The extent to which separate tabulation categories could be formed had to be reconciled with the limits imposed by the sample and the reporting capabilities of multi-industry companies. Generally, industries within the same three-digit group were treated as a unit unless there were strong indications that a separate category could be set up for a single four-digit industry or combination of industries within the three-digit group.

The market groupings series are very valuable in the presentation of the monthly industry survey data. However, there are certain qualifications which should be considered when using the figures. The SIC system, which is basic to the monthly survey, is an industry rather than a product classification system. Plants of companies in the ASM are classified totally into industries based on their primary product specialization, and in most cases without regard to the end use of the primary product, i.e., as a finished good for the consumer or business market or as an intermediate good to be incorporated into a final product by other industry sectors. The data obtained from the monthly M3 survey reports are even more heterogeneous since the reporting units consist of combinations of plants in three- or four-digit industry aggregations.

Supplementary Series. In addition to the market categories, there are two supplementary series: household durable goods industries and capital goods industries. Household durable goods industries include household furniture; kitchen articles and pottery; cutlery, handtools, and hardware; household appliances; ophthalmic goods, watches, clocks, and watch cases; and miscellaneous personal goods. The capital goods category is subdivided into two components: defense and nondefense. Nondefense products include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of shipbuilding and tanks, communication equipment, aircraft, aircraft parts, and ordnance. Defense products include shipbuilding and tanks, communication equipment, aircraft, aircraft parts, and ordnance.

These supplementary categories are useful in bringing together industries that are subject to the influence of distinct economic forces. They generally exhibit unique patterns in their relationship of orders to shipments and inventories. Seasonal factors are developed from the historical data of the separate defense and nondefense portions of the ordnance, communication equipment, aircraft, aircraft parts, and shipbuilding and tank industries.

CHART A.

All Manufacturing Industries

Shipments, Inventories, New and Unfilled Orders

Seasonally Adjusted: 1978–1984

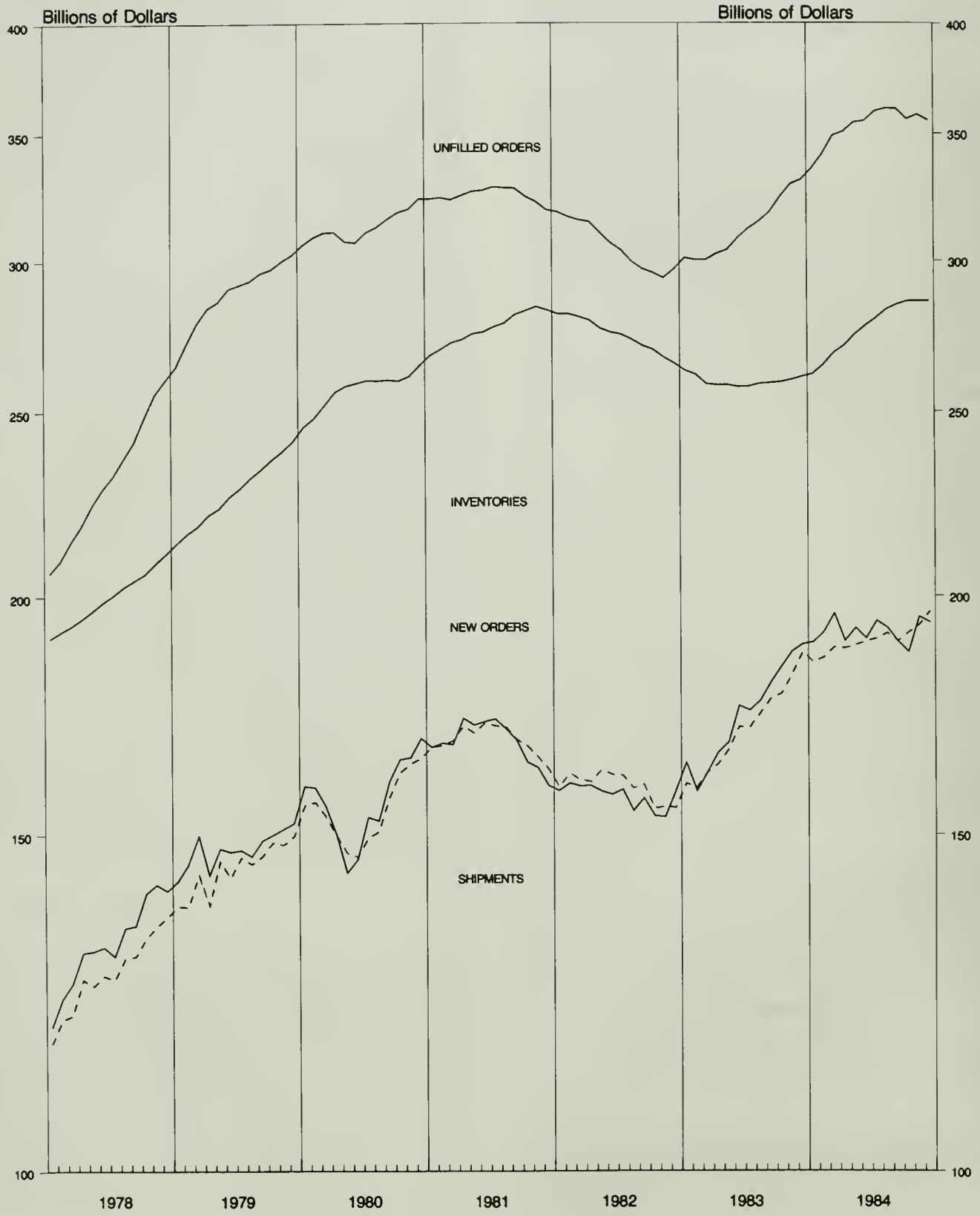

CHART B.

Ratios of Unfilled Orders to Shipments and

Inventories to Shipments

Seasonally Adjusted: 1978–1984

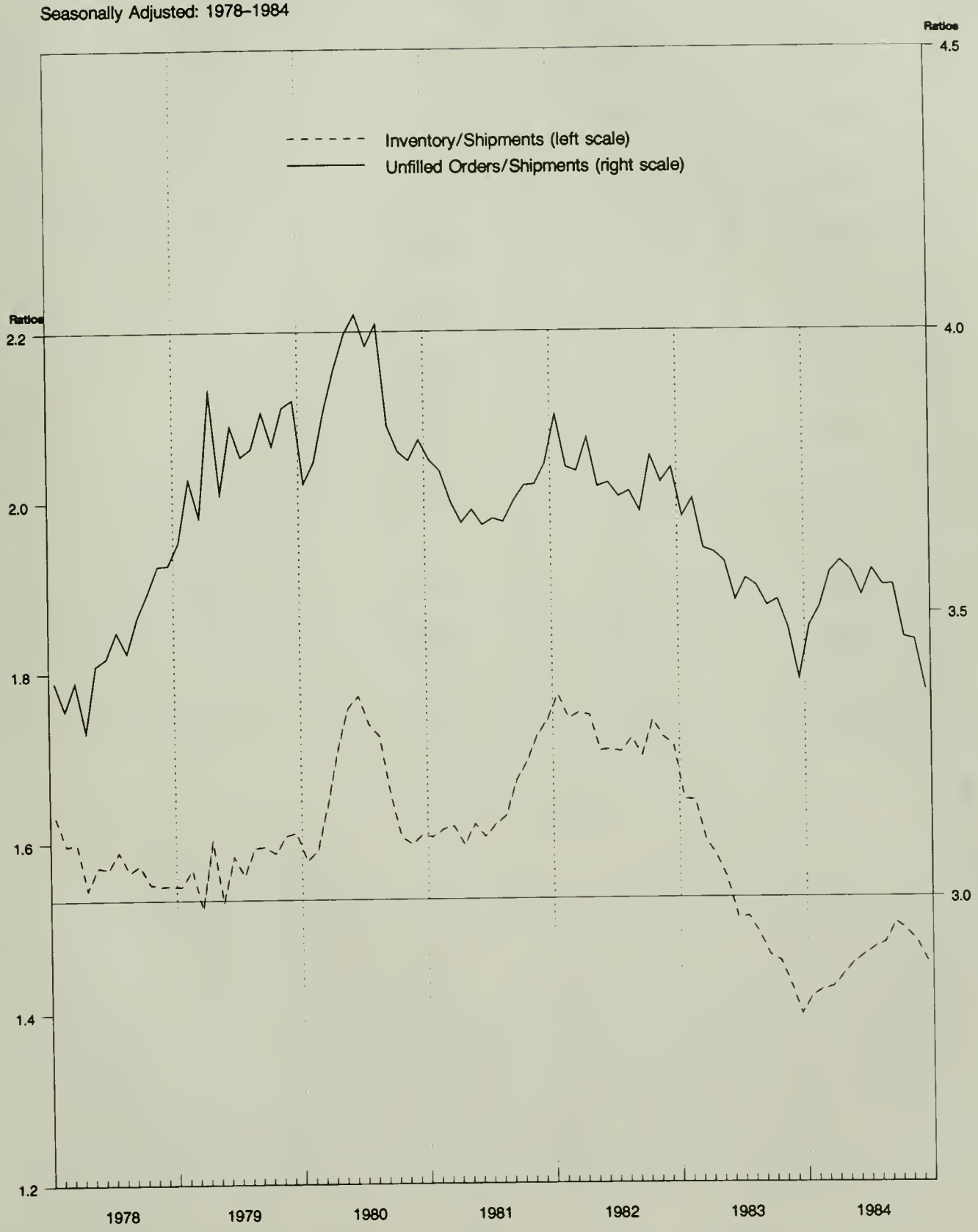

Table 1. Summary Average Monthly Revisions to Seasonally Adjusted Data Series for Selected Industry Categories: 1982-1984

[In millions of dollars except percent; revisions are in terms of absolute change rather than net change]

Category title	Shipments			New orders			Unfilled orders (end of month)			Total inventories (end of month)		
	Value	Percent revision	Dollar revision	Value	Percent revision	Dollar revision	Value	Percent revision	Dollar revision	Value	Percent revision	Dollar revision
All manufacturing:												
1984	189 526	.07	124	191 586	.07	133	353 141	.18	641	276 684	.03	83
1983	170 546	.07	117	173 380	.07	115	312 064	.15	467	259 182	-	-
1982	158 899	.12	190	157 051	.10	151	305 711	.03	100	274 403	.03	90
Durable goods industries:												
1984	98 447	.35	345	100 557	.35	355	342 501	.19	657	182 957	.07	135
1983	85 046	.13	112	87 740	.12	109	301 890	.15	467	170 769	-	-
1982	76 633	.23	177	74 861	.18	136	296 658	.04	127	182 957	.03	60
Primary metals:												
1984	10 924	1.82	202	10 772	1.80	197	20 909	.08	16	20 550	.04	8
1983	9 865	.04	4	10 341	.08	8	18 250	.05	10	20 142	-	-
1982	8 899	.01	1	8 388	.02	2	17 029	.02	4	23 855	.03	8
Mechinery, except electrical:												
1984	17 463	.17	29	17 704	.19	34	62 144	.02	13	38 898	.02	7
1983	14 859	.06	9	15 076	.06	9	55 755	.02	12	37 989	.01	3
1982	15 015	.03	4	13 520	.06	8	63 871	.03	21	42 553	.03	13
Electrical mechinery:												
1984	15 195	.03	5	15 925	.09	15	77 634	.07	58	30 660	.44	134
1983	12 991	.02	2	13 805	.08	11	64 818	.01	9	26 883	.01	2
1982	11 755	.03	4	12 296	.01	1	57 137	-	-	27 479	.03	8
Transportation equipment:												
1984	24 063	.17	41	25 158	.15	37	144 137	.10	145	44 589	.36	159
1983	20 108	.15	31	21 203	.10	21	127 414	.02	26	39 679	-	2
1982	16 259	-	1	16 691	.11	19	118 862	.02	19	36 700	.03	11
Nondurable goods:												
1984	91 079	.24	221	91 028	.24	222	10 640	.16	16	93 727	.23	218
1983	85 500	-	6	85 640	-	6	10 173	-	1	88 424	-	1
1982	82 266	.02	13	82 190	.02	15	9 077	.03	3	92 740	.03	29
Supplementary series:												
Household durable goods industries:												
1984	6 242	.22	14	6 234	.23	14	4 650	16.13	646	10 850	.11	12
1983	5 395	.09	5	5 451	.11	6	3 912	12.80	444	9 842	.05	5
1982	4 813	.02	1	4 796	1.16	55	3 563	5.60	189	10 456	.03	3
Capital goods industries:												
1984	32 158	.04	13	34 399	.07	24	255 668	.08	211	89 752	.24	216
1983	28 090	.01	2	29 501	.01	2	226 905	.01	13	83 698	-	7
1982	27 286	.03	7	26 866	.07	20	222 224	.02	40	86 980	.03	26
Nondefense:												
1984	26 125	.09	23	26 948	.13	35	133 139	.06	75	69 318	.24	168
1983	22 663	.02	5	22 728	-	-	121 045	.02	22	66 509	.01	4
1982	22 573	.03	6	20 607	.11	23	133 620	.04	48	72 350	.03	22
Defense:												
1984	6 033	.17	10	7 451	.15	11	122 529	.11	136	20 434	.32	65
1983	5 428	.02	1	6 773	.01	1	105 860	.03	35	17 189	.02	3
1982	4 713	-	-	6 259	.05	3	88 603	.01	7	14 630	.02	3

Table 2. Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	ALL MANUFACTURING INDUSTRIES, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	106 968	120 997	127 276	128 371	126 561	133 529	115 460	127 359	135 251	137 980	133 595	129 512	355 241	388 461	378 070	401 087	1 522 859
1979	126 354	138 871	151 035	139 734	147 059	150 146	133 880	142 770	152 383	154 142	146 988	143 872	416 260	436 939	429 033	445 002	1 727 234
1980	143 158	157 444	161 406	151 155	147 848	153 878	137 807	148 717	163 937	167 084	161 771	158 481	462 008	452 881	450 461	487 336	1 852 686
1981	153 797	168 369	176 573	171 938	171 157	181 408	157 956	168 335	176 079	171 954	162 882	157 096	498 739	524 503	502 370	491 932	2 017 544
1982	146 596	162 461	168 108	160 304	163 692	170 969	149 201	156 876	167 368	159 320	153 447	149 980	477 165	494 965	473 445	462 747	1 908 322
1983	146 369	159 166	169 384	163 636	168 088	181 787	158 168	171 479	185 689	182 601	179 511	179 419	474 919	513 511	515 336	541 531	2 045 297
1984	169 580	186 171	197 296	188 740	191 189	202 091	175 871	188 640	199 382	196 319	190 545	189 108	553 047	582 020	563 893	575 972	2 274 932
	Seasonally Adjusted—Millions of Dollars																
1978	116 651	120 011	120 676	125 986	125 032	126 545	125 995	129 209	129 570	132 433	134 303	135 834	357 338	377 563	384 774	402 570	(X)
1979	137 609	137 468	142 939	137 710	145 277	142 377	145 923	144 737	146 146	148 583	148 147	149 665	418 016	425 364	436 806	446 395	(X)
1980	155 401	155 954	153 322	149 845	146 705	146 014	149 339	150 499	156 807	161 528	163 286	164 377	464 677	442 564	456 645	489 191	(X)
1981	166 618	166 947	167 903	170 868	169 487	171 457	170 955	170 684	168 174	166 823	164 624	162 254	501 468	511 812	509 813	493 701	(X)
1982	158 811	161 372	160 185	159 768	162 059	161 183	160 996	158 552	159 245	154 737	155 056	154 829	480 368	483 010	478 793	464 622	(X)
1983	159 428	158 680	161 560	163 184	166 078	170 710	170 570	173 440	176 629	177 662	181 817	186 800	479 668	499 972	520 639	546 279	(X)
1984	184 558	185 616	187 940	187 669	188 397	189 255	189 896	191 155	189 330	191 275	193 043	196 181	558 114	565 321	570 381	560 499	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.4	2.9	.6	4.4	-.8	1.2	-.4	2.6	.3	2.2	1.4	1.1	1.3	5.7	1.9	4.6	(X)
1979	1.3	-.1	4.0	-3.7	5.5	-2.0	2.5	-.8	1.0	1.7	-.3	1.0	3.8	1.8	2.7	2.2	(X)
1980	3.8	.4	-1.7	-2.3	-2.1	-.5	2.3	.8	4.2	3.0	1.1	.7	4.1	-4.8	3.2	7.1	(X)
1981	1.4	.2	.6	1.8	-.8	1.2	-.3	-.2	-1.5	-.8	-1.3	-1.4	2.5	2.1	-.4	-3.2	(X)
1982	-2.1	1.6	-.7	-.3	1.4	-.5	-.1	-1.5	.4	-2.8	.2	-.1	-2.7	.5	-.9	-3.0	(X)
1983	3.0	-.5	1.8	1.0	1.8	2.8	-.1	1.7	1.8	.6	2.3	2.7	3.2	4.2	4.1	4.9	(X)
1984	-1.2	.6	1.3	-.1	.4	.5	.3	.7	-1.0	1.0	.9	1.6	2.2	1.3	.9	1.8	(X)
	ALL MANUFACTURING INDUSTRIES WITH UNFILLED ORDERS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	55 483	63 246	66 764	67 256	66 246	70 512	60 120	67 598	71 885	73 137	70 758	69 735	185 493	204 014	199 603	213 630	802 740
1979	66 255	73 416	80 398	73 866	77 754	80 207	69 574	75 626	79 938	81 316	76 992	75 689	220 069	231 827	225 138	233 997	911 031
1980	74 570	82 775	85 356	79 925	77 433	80 722	70 636	76 301	86 157	87 119	84 023	82 652	242 701	238 080	233 094	253 794	967 669
1981	77 932	87 234	92 746	89 553	89 395	95 069	81 052	87 569	92 867	89 936	85 759	83 139	257 912	274 017	261 488	258 834	1 052 251
1982	75 169	84 952	89 088	83 047	84 084	87 572	74 533	79 159	85 053	80 691	78 272	77 727	249 209	254 703	238 745	236 690	979 347
1983	74 258	81 500	87 927	84 101	85 468	93 503	79 721	87 173	95 430	94 543	93 985	95 582	243 685	263 072	262 324	284 110	1 053 191
1984	87 656	97 786	103 556	98 123	100 412	107 738	91 672	100 011	107 260	105 785	102 902	103 881	288 998	306 273	298 943	312 568	1 206 782
	Seasonally Adjusted—Millions of Dollars																
1978	60 817	62 666	63 149	66 105	65 398	66 473	66 615	68 767	68 940	70 178	71 189	72 368	186 632	197 976	204 322	213 735	(X)
1979	72 735	72 520	75 725	72 724	76 857	75 652	77 081	77 157	76 595	78 156	77 524	77 888	220 980	225 233	230 833	233 568	(X)
1980	81 933	81 829	80 380	78 925	76 857	76 087	78 124	77 851	82 298	83 982	84 671	84 914	244 142	231 869	238 273	253 567	(X)
1981	85 721	86 300	87 354	88 687	88 576	89 342	89 443	89 484	88 554	87 043	86 446	84 749	259 375	266 605	267 481	258 238	(X)
1982	82 659	84 197	84 034	82 542	83 364	82 186	82 010	80 646	80 733	78 255	78 725	79 023	250 890	248 092	243 389	236 003	(X)
1983	82 007	81 099	83 076	83 864	84 655	87 534	87 584	88 683	90 565	91 970	94 795	97 840	246 182	256 053	266 832	284 605	(X)
1984	96 493	97 224	97 755	97 678	99 286	100 684	100 543	101 696	101 653	103 085	103 787	105 751	291 472	297 648	303 892	312 623	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.3	3.0	.8	4.7	-1.1	1.6	.2	3.2	.3	1.8	1.4	1.7	1.4	6.1	3.2	4.6	(X)
1979	.5	-.3	4.4	-4.0	5.7	-1.6	1.9	.1	-.7	2.0	-.8	.5	3.4	1.9	2.5	1.2	(X)
1980	5.2	-.1	-1.8	-1.8	-2.6	-1.0	2.7	-.3	5.7	2.0	.8	.3	4.5	-5.0	2.8	6.4	(X)
1981	1.0	.7	1.2	1.5	-.1	.9	.1	-	-1.0	-1.7	-.7	-2.0	2.3	2.8	.3	-3.5	(X)
1982	-2.5	1.9	-.2	-1.8	1.0	-1.4	-.2	-1.7	.1	-3.1	.6	.4	-2.8	-1.1	-1.9	-3.0	(X)
1983	3.8	-1.1	2.4	.9	.9	3.4	.1	1.3	2.1	1.6	3.1	3.2	4.3	4.0	4.2	6.7	(X)
1984	-1.4	.8	.5	-.1	1.6	1.4	-.1	1.1	-	1.4	.7	1.9	2.4	2.1	2.1	2.9	(X)
	DURABLE GOODS INDUSTRIES, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	55 388	63 732	68 437	69 274	68 225	72 578	60 039	66 604	72 779	74 965	72 120	70 040	187 557	210 077	199 422	217 125	814 181
1979	67 099	75 298	82 915	75 325	80 000	81 123	68 893	73 079	79 554	81 295	75 178	72 966	225 312	236 448	221 526	229 439	912 725
1980	72 042	81 147	83 253	76 933	73 656	77 091	66 719	71 584	82 807	85 376	81 155	78 834	236 442	227 680	221 110	245 365	930 597
1981	74 200	83 438	90 061	87 732	87 379	93 457	77 201	82 238	87 886	85 628	80 094	77 150	247 699	268 568	247 325	242 872	1 006 464
1982	69 107	79 189	84 137	79 444	80 703	84 486	70 482	73 500	79 980	75 727	72 280	71 283	232 433	244 633	223 962	219 290	920 318
1983	69 919	78 176	85 007	81 719	83 571	92 258	76 507	83 203	92 996	92 545	91 371	92 139	233 102	257 548	252 706	276 055	1 019 411
1984	85 697	96 712	103 237	97 430	99 496	106 668	88 392	96 620	103 544	103 893	100 716	99 614	285 646	303 594	288 556	304 223	1 182 019
	Seasonally Adjusted—Millions of Dollars																
1978	61 476	63 326	63 963	67 077	66 545	67 480	67 044	69 249	69 851	71 165	72 816	74 106	188 765	201 102	206 144	218 087	(X)
1979	74 451	74 578	77 192	73 101	78 181	75 498	76 873	75 790	76 278	77 507	76 167	76 402	226 221	226 760	228 941	230 076	(X)
1980	80 001	80 424	77 593	75 083	72 379	71 693	74 136	74 107	79 154	81 752	82 346	82 350	238 018	219 155	227 397	246 448	(X)
1981	82 471	82 759	83 961	85 754	85 581	86 550	85 688	85 466	83 897	82 457	81 371	79 949	249 191	257 885	255 051	243 777	(X)
1982	76 792	78 670	78 536	77 985	79 032	77 923	78 125	76 180	75 976	73 152	73 384	73 846	233 998	234 940	230 281	220 382	(X)
1983	78 096	77 992	79 409	80 292	81 592	84 710	84 633	86 268	88 359	89 554	92 901	96 747	235 497	246 594	259 260	279 202	(X)
1984	95 168	96 352	96 313	95 460	96 895	97 732	97 641	100 254	98 214	100 807	102 394	103 939	287 833	290 087	296 309	307 140	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.6	3.0	1.0	4.9	-.8	1.4	-.6	3.3	.9	1.9	2.3	1.8	1.4	6.5	2.5	5.8	(X)
1979	.5	.2	3.5	-5.3	6.9	-3.4	1.8	-1.4	.6	1.6	-1.7	.3	3.7	.2	1.0	.5	(X)
1980	4.7	.5	-3.5	-3.2	-3.6	-.9	3.4	-	6.8	3.3	.7	-	3.5	-7.9	3.8	8.4	(X)
1981	.1	.3	1.5	2.1	-.2	1.1	-1.0	-.3	-1.8	-1.7	-1.3	-1.7	1.1	3.5	-1.1	-4.4	(X)
1982	-3.9	2.4	-.2	-.7	1.3	-1.4	.3	-2.5	-.3	-3.7	.3	.6	-4.0	.4	-2.0	-4.3	(X)
1983	5.8	-.1	1.8	1.1	1.6	3.8	-.1	1.9	2.4	1.4	3.7	4.1	6.9	4.7	5.1	7.7	(X)
1984	-1.6	1.2	-	-.9	1.5	.9	.1	2.5	-2.0	2.6	1.6	1.5	3.1	.8	2.1	3.7	(X)

See footnotes et end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	DURABLE GOODS WITH UNFILLED ORDERS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	44 421	51 091	54 325	54 645	53 705	57 534	48 363	54 309	58 609	59 293	57 543	57 103	149 837	165 884	161 281	173 939	650 941
1979	53 790	60 249	66 309	60 256	63 684	65 729	56 179	60 915	64 797	65 927	62 072	61 533	180 348	189 669	181 891	189 532	741 440
1980	60 032	67 302	69 666	64 587	62 372	65 153	56 347	60 804	69 388	70 496	67 945	67 197	197 000	192 112	186 539	205 638	781 289
1981	62 564	70 268	75 389	72 517	72 473	77 599	64 953	70 014	74 577	71 987	68 418	66 704	208 221	222 589	209 544	207 109	847 463
1982	59 449	67 682	71 310	66 351	67 333	70 445	58 959	61 946	67 224	63 218	61 067	61 133	198 441	204 129	188 129	185 418	776 117
1983	57 826	64 076	69 691	66 348	67 480	74 679	62 647	68 048	75 891	74 584	74 357	76 501	191 593	208 507	206 586	225 442	832 128
1984	69 008	77 738	82 996	78 013	80 001	86 693	72 465	79 026	85 683	84 231	82 305	83 772	229 742	244 707	237 174	250 308	961 931
	Seasonally Adjusted—Millions of Dollars																
1978	49 006	50 569	51 032	53 480	52 830	53 805	53 854	55 755	56 322	56 948	58 070	59 174	150 607	160 115	165 931	174 192	(X)
1979	59 439	59 443	62 055	59 095	62 755	61 498	62 561	62 739	62 208	63 444	62 704	63 129	180 937	183 348	187 508	189 277	(X)
1980	66 416	66 485	65 174	63 566	61 744	60 833	62 679	62 651	66 353	68 064	68 668	68 788	198 075	186 143	191 683	205 520	(X)
1981	69 327	69 501	70 549	71 619	71 596	72 218	72 038	72 259	71 150	69 837	69 207	67 673	209 377	215 433	215 447	206 717	(X)
1982	65 902	67 104	66 786	65 804	66 528	65 358	65 232	63 753	63 767	61 507	61 639	61 885	199 792	197 690	192 752	185 031	(X)
1983	64 463	63 834	65 358	66 043	66 588	69 045	69 177	69 923	71 945	72 829	75 283	78 154	193 655	201 676	211 045	226 266	(X)
1984	76 556	77 360	77 802	77 494	78 804	80 019	79 901	81 130	81 069	82 433	83 345	85 062	231 718	236 317	242 100	250 840	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.3	3.2	.9	4.8	-1.2	1.8	.1	3.5	1.0	1.1	2.0	1.9	1.5	6.3	3.6	5.0	(X)
1979	.4	-	4.4	-4.8	6.2	-2.0	1.7	.3	-.8	2.0	-1.2	.7	3.9	1.3	2.3	.9	(X)
1980	5.2	.1	-2.0	-2.5	-2.9	-1.5	3.0	-	5.9	2.6	.9	.2	4.6	-6.0	3.0	7.2	(X)
1981	.8	.3	1.5	1.5	-	.9	-.2	.3	-1.5	-1.8	-.9	-2.2	1.9	2.9	-	-4.1	(X)
1982	-2.6	1.8	-.5	-1.5	1.1	-1.8	-.2	-2.3	-	-3.5	.2	.4	-3.3	-1.1	-2.5	-4.0	(X)
1983	4.2	-1.0	2.4	1.0	.8	3.7	.2	1.1	2.9	1.2	3.4	3.8	4.7	4.1	4.6	7.2	(X)
1984	-2.0	1.1	.6	-.4	1.7	1.5	-.1	1.5	-.1	1.7	1.1	2.1	2.4	2.0	2.4	3.6	(X)
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 628	2 974	3 316	3 538	3 620	3 816	3 372	3 840	3 803	3 932	3 648	3 232	8 918	10 974	11 015	10 812	41 719
1979	2 962	3 223	3 809	3 752	4 072	4 271	3 841	4 191	4 155	4 347	3 937	3 403	9 994	12 095	12 187	11 687	45 963
1980	3 561	3 649	3 770	3 764	3 692	3 925	3 670	3 935	4 238	4 270	3 970	3 639	10 980	11 381	11 843	11 879	46 083
1981	3 438	3 852	4 208	4 286	4 193	4 487	4 047	4 184	4 226	4 056	3 721	3 303	11 498	12 966	12 457	11 080	48 001
1982	3 138	3 436	3 756	3 687	3 805	4 040	3 597	3 839	3 989	3 903	3 578	3 237	10 330	11 532	11 425	10 718	44 005
1983	3 368	3 549	3 887	3 963	4 109	4 519	3 945	4 476	4 688	4 531	4 289	3 734	10 804	12 591	13 109	12 554	49 058
1984	3 758	4 328	4 511	4 578	4 719	4 923	4 526	4 981	4 931	4 998	4 639	4 101	12 597	14 220	14 438	13 738	54 993
	Seasonally Adjusted—Millions of Dollars																
1978	3 140	3 222	3 250	3 472	3 522	3 484	3 437	3 580	3 540	3 642	3 677	3 680	9 612	10 478	10 557	10 999	(X)
1979	3 547	3 475	3 730	3 681	3 971	3 899	3 907	3 929	3 864	4 027	3 975	3 859	10 752	11 551	11 700	11 861	(X)
1980	4 263	3 924	3 693	3 702	3 603	3 583	3 725	3 706	3 930	3 964	4 015	4 125	11 880	10 888	11 361	12 104	(X)
1981	4 093	4 133	4 131	4 224	4 088	4 097	4 095	3 949	3 899	3 783	3 774	3 756	12 357	12 409	11 943	11 313	(X)
1982	3 713	3 685	3 695	3 640	3 703	3 684	3 633	3 620	3 663	3 661	3 635	3 687	11 093	11 027	10 916	10 983	(X)
1983	3 979	3 807	3 834	3 912	3 988	4 116	3 983	4 211	4 291	4 264	4 363	4 262	11 620	12 016	12 485	12 889	(X)
1984	4 439	4 645	4 453	4 519	4 567	4 474	4 573	4 680	4 510	4 706	4 722	4 693	13 537	13 560	13 763	14 121	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	.6	2.6	.9	6.8	1.4	-1.1	-1.3	4.2	-1.1	2.9	1.0	.1	6.3	9.0	.8	4.2	(X)
1979	-3.6	-2.0	7.3	-1.3	7.9	-1.8	.2	.6	-1.7	4.2	-1.3	-2.9	-2.2	7.4	1.3	1.4	(X)
1980	10.5	-8.0	-5.9	.2	-2.7	-.6	4.0	-.5	6.0	.9	1.3	2.7	.2	-8.4	4.3	6.5	(X)
1981	-.8	1.0	-	2.3	-3.2	.2	-	-3.6	-1.3	-3.0	-.2	-.5	2.1	.4	-3.8	-5.3	(X)
1982	-1.1	-.8	.3	-1.5	1.7	-.5	-1.4	-.4	1.2	-.1	-.7	1.4	-1.9	-.6	-1.0	.6	(X)
1983	7.9	-4.3	.7	2.0	1.9	3.2	-3.2	5.7	1.9	-.6	2.3	-2.3	5.8	3.4	3.9	3.2	(X)
1984	4.2	4.6	-4.1	1.5	1.1	-2.0	2.2	2.3	-3.6	4.3	.3	-.6	5.0	.2	1.5	2.6	(X)
	GLASS CONTAINERS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	293	306	340	346	385	351	311	359	359	352	330	317	939	1 082	1 029	999	4 049
1979	313	327	393	336	356	370	327	368	368	373	366	310	1 033	1 062	1 063	1 049	4 207
1980	325	354	399	353	368	400	375	397	425	378	357	362	1 078	1 121	1 197	1 097	4 493
1981	361	381	443	429	417	478	423	421	422	408	386	357	1 185	1 324	1 266	1 151	4 926
1982	370	380	413	412	418	452	385	429	412	413	370	345	1 163	1 282	1 226	1 128	4 799
1983	377	375	434	408	431	459	407	444	425	403	357	326	1 186	1 298	1 276	1 086	4 846
1984	332	375	417	396	415	407	389	420	399	398	365	312	1 124	1 218	1 208	1 075	4 625
	Seasonally Adjusted—Millions of Dollars																
1978	326	322	304	347	377	324	318	337	343	354	347	357	952	1 048	998	1 058	(X)
1979	347	345	352	336	347	340	334	346	352	373	388	349	1 044	1 023	1 032	1 110	(X)
1980	359	375	361	352	357	366	382	373	407	375	379	411	1 095	1 075	1 162	1 165	(X)
1981	398	406	404	426	403	434	429	393	405	404	413	410	1 208	1 263	1 227	1 227	(X)
1982	408	406	380	408	402	408	389	399	396	408	397	400	1 194	1 218	1 184	1 205	(X)
1983	416	401	402	402	413	412	410	411	409	397	385	381	1 219	1 227	1 230	1 163	(X)
1984	365	401	386	388	396	364	391	388	384	390	393	365	1 152	1 148	1 163	1 148	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-3.8	-1.2	-5.6	14.1	8.6	-14.1	-1.9	6.0	1.8	3.2	-2.0	2.9	3.0	10.1	-4.8	6.0	(X)
1979	-2.8	-.6	2.0	-4.5	3.3	-2.0	-1.8	3.6	1.7	6.0	4.0	-10.1	-1.3	-2.0	.9	7.6	(X)
1980	2.9	4.5	-3.7	-2.5	1.4	2.5	4.4	-2.4	9.1	-7.9	1.1	8.4	-1.4	-1.8	8.1	.3	(X)
1981	-3.2	2.0	-.5	5.4	-5.4	7.7	-1.2	-8.4	3.1	-.2	2.2	-.7	3.7	4.6	-2.9	-	(X)
1982	-.5	-.5	-6.4	7.4	-1.5	1.5	-4.7	2.6	-.8	3.0	-2.7	.8	-2.7	2.0	-2.8	1.8	(X)
1983	4.0	-3.6	.2	-	2.7	-.2	-.5	.2	-.5	-2.9	-3.0	-1.0	1.2	.7	.2	-5.4	(X)
1984	-4.2	9.9	-3.7	.5	2.1	-8.1	7.4	-.8	-1.0	1.6	.8	-7.1	-.9	-.3	1.3	-1.3	(X)

See footnotes et end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	PRIMARY METALS INDUSTRIES, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	8 206	9 377	9 794	10 068	9 888	10 390	8 932	9 886	10 409	10 685	10 252	10 195	27 377	30 346	29 227	31 132	118 082
1979	10 152	11 431	12 833	10 828	12 802	12 351	10 735	11 299	11 704	11 848	10 963	10 438	34 416	35 981	33 738	33 249	137 384
1980	11 880	12 533	12 907	11 719	10 610	10 320	9 117	9 943	11 095	11 471	11 250	11 086	37 320	32 649	30 155	33 807	133 931
1981	11 502	12 463	12 828	12 731	12 629	13 016	11 187	11 987	12 132	11 575	10 472	9 421	36 793	38 376	35 306	31 468	141 943
1982	10 087	10 549	10 227	9 984	9 373	9 387	7 790	8 285	8 593	7 979	7 383	7 394	30 863	28 744	24 668	22 756	107 031
1983	8 190	8 802	9 665	9 593	9 863	10 363	9 042	9 748	10 505	10 659	10 542	10 932	26 657	29 619	29 295	32 133	117 904
1984	10 526	11 438	12 145	11 523	11 503	11 954	10 101	10 952	10 569	10 926	10 263	9 252	34 109	34 980	31 622	30 441	131 152
	Seasonally Adjusted—Millions of Dollars																
1978	8 765	9 172	9 014	9 559	9 485	9 710	9 836	10 194	10 256	10 617	10 735	11 028	26 951	28 754	30 286	32 380	(X)
1979	10 758	11 058	11 798	10 258	12 336	11 601	11 862	11 705	11 563	11 756	11 518	11 287	33 614	34 195	35 130	34 561	(X)
1980	12 464	12 052	11 878	11 110	10 248	9 737	10 097	10 284	10 958	11 378	11 847	12 020	36 394	31 095	31 339	35 245	(X)
1981	11 932	11 952	11 810	12 083	12 237	12 262	12 368	12 391	12 018	11 513	11 042	10 291	35 694	36 582	36 777	32 846	(X)
1982	10 396	10 131	9 404	9 503	9 053	8 823	8 595	8 510	8 490	7 937	7 787	8 157	29 931	27 379	25 595	23 881	(X)
1983	8 445	8 487	8 895	9 140	9 506	9 711	9 946	9 970	10 388	10 631	11 119	12 148	25 827	28 357	30 304	33 898	(X)
1984	10 854	11 046	11 167	10 979	11 060	11 167	11 098	11 170	10 471	10 912	10 846	10 322	33 067	33 206	32 739	32 080	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.4	4.6	-1.7	6.0	-.8	2.4	1.3	3.6	.6	3.5	1.1	2.7	2.0	6.7	5.3	6.9	(X)
1979	-2.4	2.8	6.7	-13.1	20.3	-6.0	2.2	-1.3	-1.2	1.7	-2.0	-2.0	3.8	1.7	2.7	-1.6	(X)
1980	10.4	-3.3	-1.4	-6.5	-7.8	-5.0	3.7	1.9	6.6	3.8	4.1	1.5	5.3	-14.6	.8	12.5	(X)
1981	-.7	.2	-1.2	2.3	1.3	.2	.9	.2	-3.0	-4.2	-4.1	-6.8	1.3	2.5	.5	-10.7	(X)
1982	1.0	-2.5	-7.2	1.1	-4.7	-2.5	-2.6	-1.0	-.2	-6.5	-1.9	4.8	-8.9	-8.5	-6.5	-6.7	(X)
1983	3.5	.5	4.8	2.8	4.0	2.2	2.4	.2	4.2	2.3	4.6	9.3	8.1	9.8	6.9	11.9	(X)
1984	-10.7	1.8	1.1	-1.7	.7	1.0	-.6	.6	-6.3	4.2	-.6	-4.8	-2.5	.4	-1.4	-2.0	(X)
	BLAST FURNACES, STEEL MILLS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	4 073	4 779	4 975	4 975	4 978	5 234	4 566	4 920	5 163	5 328	4 966	5 178	13 827	15 187	14 649	15 472	59 135
1979	5 081	5 644	6 612	4 921	6 551	6 106	5 506	5 604	5 703	5 622	5 181	4 779	17 337	17 578	16 813	15 582	67 310
1980	5 422	5 679	6 198	5 421	4 764	4 508	3 913	4 304	4 956	5 325	5 453	5 543	17 299	14 693	13 173	16 321	61 486
1981	5 660	6 001	6 300	6 353	6 289	6 547	5 681	5 868	5 915	5 653	5 115	4 743	17 961	19 189	17 464	15 511	70 125
1982	4 920	5 138	4 896	4 516	4 042	4 191	3 348	3 472	3 615	3 130	2 993	3 059	14 954	12 749	10 435	9 182	47 320
1983	3 344	3 560	4 054	3 936	3 922	4 283	3 661	4 026	4 245	4 300	4 382	4 476	10 958	12 141	11 932	13 158	48 189
1984	4 300	4 770	4 952	4 763	4 844	5 003	4 216	4 432	4 286	4 428	4 101	3 741	14 022	14 610	12 934	12 270	53 836
	Seasonally Adjusted—Millions of Dollars																
1978	4 274	4 667	4 535	4 738	4 819	4 887	4 952	5 093	5 137	5 376	5 244	5 544	13 476	14 444	15 182	16 164	(X)
1979	5 315	5 443	6 038	4 656	6 379	5 717	6 004	5 850	5 709	5 656	5 483	5 079	16 796	16 752	17 563	16 218	(X)
1980	5 619	5 440	5 671	5 109	4 671	4 233	4 286	4 502	4 981	5 357	5 764	5 897	16 730	14 013	13 769	17 018	(X)
1981	5 811	5 726	5 769	5 988	6 184	6 130	6 243	6 132	5 975	5 699	5 396	5 078	17 306	18 302	18 350	16 173	(X)
1982	5 020	4 907	4 475	4 268	3 963	3 906	3 679	3 605	3 663	3 165	3 151	3 303	14 402	12 137	10 947	9 619	(X)
1983	3 416	3 400	3 706	3 727	3 830	3 969	4 019	4 159	4 318	4 357	4 617	4 871	10 522	11 526	12 496	13 845	(X)
1984	4 396	4 556	4 522	4 519	4 717	4 619	4 622	4 559	4 369	4 494	4 334	4 092	13 474	13 855	13 550	12 920	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-3.2	9.2	-2.8	4.5	1.7	1.4	1.3	2.8	.9	4.7	-2.5	5.7	3.6	7.2	5.1	6.5	(X)
1979	-4.1	2.4	10.9	-22.9	37.0	-10.4	5.0	-2.6	-2.4	-.9	-3.1	-7.4	3.9	-.3	4.8	-7.7	(X)
1980	10.6	-3.2	4.2	-9.9	-8.6	-9.4	1.3	5.0	10.6	7.5	7.6	2.3	3.2	-16.2	-1.7	23.6	(X)
1981	-1.5	-1.5	.8	3.8	3.3	-.9	1.8	-1.8	-2.6	-4.6	-5.3	-5.9	1.7	5.8	.3	-11.9	(X)
1982	-1.1	-2.3	-8.8	-4.6	-7.1	-1.4	-5.8	-2.0	1.6	-13.6	-.4	4.8	-11.0	-15.7	-9.8	-12.1	(X)
1983	3.4	-.5	9.0	.6	2.8	3.6	1.3	3.5	3.8	.9	6.0	5.5	9.4	9.5	8.4	10.8	(X)
1984	-9.8	3.6	-.7	-.1	4.4	-2.1	.1	-1.4	-4.2	2.9	-3.6	-5.6	-2.7	2.8	-2.2	-4.6	(X)
	NONFERROUS AND OTHER PRIMARY METALS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 270	3 622	3 822	3 993	3 804	4 025	3 443	3 966	4 152	4 192	4 165	3 990	10 714	11 822	11 561	12 347	46 444
1979	4 022	4 632	4 944	4 707	5 009	5 032	4 250	4 629	4 850	5 018	4 695	4 628	13 598	14 748	13 729	14 341	56 416
1980	5 344	5 678	5 493	5 149	4 820	4 792	4 411	4 731	5 125	4 993	4 713	4 559	16 515	14 761	14 267	14 265	59 808
1981	4 779	5 296	5 313	5 183	5 127	5 251	4 579	5 012	5 147	4 864	4 389	3 930	15 388	15 561	14 738	13 183	58 870
1982	4 298	4 459	4 328	4 521	4 341	4 235	3 672	3 952	4 186	4 065	3 669	3 726	13 085	13 097	11 810	11 460	49 452
1983	4 080	4 422	4 752	4 657	4 877	4 972	4 491	4 665	5 144	5 148	4 982	5 419	13 254	14 506	14 300	15 549	57 609
1984	5 019	5 403	5 873	5 481	5 335	5 595	4 786	5 182	5 017	5 175	4 938	4 494	16 295	16 411	14 985	14 607	62 298
	Seasonally Adjusted—Millions of Dollars																
1978	3 562	3 548	3 559	3 785	3 630	3 776	3 809	4 047	4 035	4 146	4 352	4 318	10 669	11 191	11 891	12 816	(X)
1979	4 320	4 488	4 591	4 474	4 802	4 756	4 712	4 728	4 709	4 958	4 927	5 036	13 399	14 032	14 149	14 921	(X)
1980	5 661	5 465	5 096	4 923	4 630	4 555	4 879	4 828	4 966	4 924	4 972	4 993	16 222	14 108	14 673	14 889	(X)
1981	4 999	5 087	4 929	4 974	4 939	5 006	5 037	5 109	4 973	4 802	4 649	4 338	15 015	14 919	15 119	13 789	(X)
1982	4 463	4 292	4 007	4 347	4 186	4 037	4 018	4 024	4 033	4 017	3 891	4 131	12 762	12 570	12 075	12 039	(X)
1983	4 224	4 281	4 396	4 474	4 708	4 735	4 897	4 741	4 951	5 102	5 283	6 028	12 901	13 917	14 589	16 413	(X)
1984	5 189	5 245	5 427	5 259	5 144	5 323	5 212	5 265	4 832	5 133	5 241	4 998	15 861	15 726	15 309	15 372	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.5	-.4	.3	6.4	-4.1	4.0	.9	6.2	-.3	2.8	5.0	-.8	1.1	4.9	6.3	7.8	(X)
1979	-	3.9	2.3	-2.5	7.3	-1.0	-.9	.3	-.4	5.3	-.6	2.2	4.5	4.7	.8	5.5	(X)
1980	12.4	-3.5	-6.8	-3.4	-6.0	-1.6	7.1	-1.0	2.9	-.8	1.0	.4	8.7	-13.0	4.0	1.5	(X)
1981	.1	1.8	-3.1	.9	-.7	1.4	.6	1.4	-2.7	-3.4	-3.2	-6.7	.8	-.6	1.3	-8.8	(X)
1982	2.9	-3.8	-6.6	8.5	-3.7	-3.6	-.5	.1	.2	-.4	-3.1	6.2	-7.4	-1.5	-3.9	-.3	(X)
1983	2.3	1.3	2.7	1.8	5.2	.6	3.4	-3.2	4.4	3.0	3.5	14.1	7.2	7.9	4.8	12.5	(X)
1984	-13.9	1.1	3.5	-3.1	-2.2	3.5	-2.1	1.0	-8.2	6.2	2.1	-4.6	-3.4	-.9	-2.7	.4	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	FABRICATED METAL PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	6 756	7 930	8 405	8 674	8 580	8 982	7 533	8 823	9 062	9 011	8 858	8 724	23 091	26 236	25 418	26 593	101 338
1979 ---	8 247	9 104	10 328	9 222	9 916	10 140	8 802	9 683	9 804	10 097	9 451	8 805	27 679	29 278	28 289	28 353	113 599
1980 ---	8 899	9 984	10 154	9 737	9 110	9 489	8 435	9 393	10 254	10 775	10 115	9 852	29 037	28 336	28 082	30 742	116 197
1981 ---	9 301	10 494	11 182	10 866	10 853	11 439	9 707	10 537	10 654	10 470	9 311	8 850	30 977	33 158	30 898	28 631	123 664
1982 ---	8 394	9 546	10 317	9 969	10 196	10 474	9 105	9 706	9 826	9 326	8 857	8 259	28 257	30 639	28 637	26 442	113 975
1983 ---	8 471	9 361	9 951	9 703	10 108	10 663	9 148	10 306	11 107	11 224	10 522	10 006	27 783	30 474	30 561	31 752	120 570
1984 ---	9 942	11 107	11 569	11 106	11 447	12 238	10 713	11 786	12 346	12 670	12 380	11 909	32 618	34 791	34 845	36 959	139 213
	Seasonally Adjusted—Millions of Dollars																
1978 ---	7 637	7 990	7 995	8 339	8 323	8 392	8 191	8 749	8 708	8 566	9 059	9 383	23 622	25 054	25 648	27 008	(X)
1979 ---	9 302	9 169	9 756	8 872	9 631	9 502	9 618	9 598	9 413	9 594	9 673	9 454	28 227	28 005	28 629	28 721	(X)
1980 ---	10 065	10 058	9 565	9 410	8 855	8 889	9 184	9 297	9 828	10 229	10 376	10 610	29 688	27 154	28 309	31 215	(X)
1981 ---	10 484	10 560	10 548	10 556	10 536	10 701	10 544	10 430	10 183	9 957	9 599	9 618	31 592	31 793	31 157	29 174	(X)
1982 ---	9 418	9 573	9 748	9 731	9 890	9 737	9 858	9 579	9 346	8 893	9 147	8 989	28 739	29 358	28 783	27 029	(X)
1983 ---	9 510	9 409	9 458	9 512	9 805	9 881	9 867	10 156	10 564	10 706	10 839	10 935	28 377	29 198	30 587	32 480	(X)
1984 ---	11 117	11 140	10 981	10 883	11 070	11 318	11 560	11 612	11 737	12 110	12 726	12 910	33 238	33 271	34 909	37 746	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-2.8	4.6	.1	4.3	-.2	.8	-2.4	6.8	-.5	-1.6	5.8	3.6	.3	6.1	2.4	5.3	(X)
1979 ---	-.9	-1.4	6.4	-9.1	8.6	-1.3	1.2	-.2	-1.9	1.9	.8	-2.3	4.5	-.8	2.2	.3	(X)
1980 ---	6.5	-.1	-4.9	-1.6	-5.9	.4	3.3	1.2	5.7	4.1	1.4	2.3	3.4	-8.5	4.3	10.3	(X)
1981 ---	-1.2	.7	-.1	.1	-.2	1.6	-1.5	-1.1	-2.4	-2.2	-3.6	.2	1.2	.6	-2.0	-6.4	(X)
1982 ---	-2.1	1.6	1.8	-.2	[illegible]	-1.5	1.2	-2.8	-2.4	-4.8	2.9	-1.7	-1.5	2.2	-2.0	-6.1	(X)
1983 ---	5.8	-1.1	.5	.6	[illegible]	.8	-.1	2.9	4.0	1.3	1.2	.9	5.0	2.9	4.8	6.2	(X)
1984 ---	1.7	.2	-1.4	-.9	[illegible]	2.2	2.1	.4	1.1	3.2	5.1	1.4	2.3	.1	4.9	8.1	(X)
	METAL CANS, BARRELS, AND DRUMS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	652	777	769	840	851	954	888	974	980	821	731	767	2 198	2 645	2 842	2 319	10 004
1979 ---	737	871	950	885	988	1 033	997	1 104	1 099	910	809	746	2 558	2 906	3 200	2 465	11 129
1980 ---	816	892	985	927	962	1 020	1 009	1 089	1 085	928	791	842	2 693	2 909	3 183	2 561	11 346
1981 ---	828	989	991	965	1 013	1 082	1 091	1 146	1 074	913	797	827	2 808	3 060	3 311	2 537	11 716
1982 ---	863	971	985	954	966	1 120	991	1 081	1 071	902	791	720	2 819	3 040	3 143	2 413	11 415
1983 ---	785	901	910	918	986	1 063	1 023	1 125	1 060	885	782	752	2 596	2 967	3 208	2 419	11 190
1984 ---	744	845	893	886	963	1 079	1 057	1 106	983	850	774	740	2 482	2 928	3 146	2 364	10 920
	Seasonally Adjusted—Millions of Dollars																
1978 ---	787	808	762	848	816	841	810	825	846	854	882	958	2 357	2 505	2 481	2 694	(X)
1979 ---	882	902	932	892	945	916	918	941	955	949	972	921	2 716	2 753	2 814	2 842	(X)
1980 ---	966	920	965	936	922	910	933	930	948	968	946	1 029	2 851	2 768	2 811	2 943	(X)
1981 ---	973	1 016	974	977	975	968	1 006	978	944	953	950	1 002	2 963	2 920	2 928	2 905	(X)
1982 ---	1 012	997	976	970	931	999	910	918	944	944	938	866	2 985	2 900	2 772	2 748	(X)
1983 ---	922	927	910	934	952	943	938	953	937	929	924	904	2 759	2 829	2 828	2 757	(X)
1984 ---	875	869	897	902	931	955	970	937	870	895	912	889	2 641	2 788	2 777	2 696	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	8.6	2.7	-5.7	11.3	-3.8	3.1	-3.7	1.9	2.5	.9	3.3	8.6	2.0	6.3	-1.0	8.6	(X)
1979 ---	-7.9	2.3	3.3	-4.3	5.9	-3.1	.2	2.5	1.5	-.6	2.4	-5.2	.8	1.4	2.2	1.0	(X)
1980 ---	4.9	-4.8	4.9	-3.0	-1.5	-1.3	2.5	-.3	1.9	2.1	-2.3	8.8	.3	-2.9	1.6	4.7	(X)
1981 ---	-5.4	4.4	-4.1	.3	-.2	-.7	3.9	-2.8	-3.5	1.0	-.3	5.5	.7	-1.5	.3	-.8	(X)
1982 ---	1.0	-1.5	-2.1	-.6	-4.0	7.3	-8.9	.9	2.8	-	-.6	-7.7	2.8	-2.8	-4.4	-.9	(X)
1983 ---	6.5	.5	-1.8	2.6	1.9	-.9	-.5	1.6	-1.7	-.9	-.5	-2.2	.4	2.5	-	-2.5	(X)
1984 ---	-3.2	-.7	3.2	.6	3.2	2.6	1.6	-3.4	-7.2	2.9	1.9	-2.5	-4.2	5.6	-.4	-2.9	(X)
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	9 575	11 410	12 270	12 091	11 653	12 902	10 813	11 481	12 770	12 864	12 223	13 118	33 255	36 646	35 064	38 205	143 170
1979 ---	11 641	13 705	14 853	13 864	13 945	14 852	12 712	13 446	14 683	14 654	13 272	14 847	40 199	42 661	40 841	42 773	166 474
1980 ---	13 305	15 343	16 073	14 671	14 624	16 011	13 519	13 671	16 106	15 981	15 098	16 323	44 721	45 306	43 296	47 402	180 725
1981 ---	14 857	16 689	18 111	16 881	16 562	18 380	15 221	15 964	17 769	17 047	16 602	17 455	49 657	51 823	48 954	51 104	201 538
1982 ---	14 230	16 650	17 681	15 280	15 493	16 475	13 374	13 634	15 488	13 902	13 727	14 678	48 561	47 248	42 496	42 307	180 612
1983 ---	12 183	13 382	15 389	13 989	14 245	16 413	13 844	14 102	16 034	15 606	15 534	17 546	40 954	44 647	43 980	48 686	178 267
1984 ---	14 469	16 725	18 506	16 685	17 644	19 505	15 762	16 389	19 297	18 059	17 799	19 328	49 700	53 834	51 448	55 186	210 168
	Seasonally Adjusted—Millions of Dollars																
1978 ---	10 492	11 069	11 231	11 797	11 558	11 939	11 954	12 214	12 360	12 676	12 743	13 011	32 792	35 294	36 528	38 430	(X)
1979 ---	12 841	13 284	13 594	13 590	13 863	13 732	14 127	14 326	14 178	14 408	13 784	14 555	39 719	41 185	42 631	42 747	(X)
1980 ---	14 718	14 901	14 740	14 507	14 604	14 762	15 050	14 595	15 451	15 752	15 590	15 816	44 359	43 873	45 096	47 158	(X)
1981 ---	16 590	16 288	16 626	16 809	16 487	16 880	16 870	17 108	16 975	16 870	17 031	16 652	49 504	50 176	50 953	50 553	(X)
1982 ---	16 000	16 386	16 281	15 373	15 435	15 053	14 809	14 629	14 681	13 840	13 989	13 705	48 667	45 861	44 119	41 534	(X)
1983 ---	13 878	13 304	14 137	14 246	14 189	14 901	15 379	15 190	15 136	15 656	15 813	16 474	41 319	43 336	45 705	47 943	(X)
1984 ---	16 467	16 609	17 002	16 941	17 556	17 667	17 474	17 645	18 122	18 149	18 012	17 915	50 078	52 164	53 241	54 076	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-4.0	5.5	1.5	5.0	-2.0	3.3	.1	2.2	1.2	2.6	.5	2.1	1.7	7.6	3.5	5.2	(X)
1979 ---	-1.3	3.4	2.3	-	2.0	-.9	2.9	1.4	-1.0	1.6	-4.3	5.6	3.4	3.7	3.5	.3	(X)
1980 ---	1.1	1.2	-1.1	-1.6	.7	1.1	2.0	-3.0	5.9	1.9	-1.0	1.4	3.8	-1.1	2.8	4.6	(X)
1981 ---	4.9	-1.8	2.1	1.1	-1.9	2.4	-.1	1.4	-.8	-.6	1.0	-2.2	5.0	1.4	1.5	-.8	(X)
1982 ---	-3.9	2.4	-.6	-5.6	.4	-2.5	-1.6	-1.2	.4	-5.7	1.1	-2.0	-3.7	-5.8	-3.8	-5.9	(X)
1983 ---	1.3	-4.1	6.3	.8	-.4	5.0	3.2	-1.2	-.4	3.4	1.0	4.2	-.5	4.9	5.5	4.9	(X)
1984 ---	-	.9	2.4	-.4	3.6	.6	-1.1	1.0	2.7	.1	-.8	-.5	4.5	4.2	2.1	1.6	(X)

See footnotes at end of table.

Table 2. Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	ENGINES AND TURBINES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	847	1 066	1 240	1 059	953	1 038	847	984	1 192	1 073	1 022	1 030	3 153	3 050	3 023	3 125	12 351
1979	1 026	1 179	1 284	1 154	1 075	1 196	876	1 033	1 198	1 156	1 002	1 006	3 489	3 425	3 107	3 164	13 185
1980	1 148	1 203	1 286	1 064	1 162	1 273	1 009	993	1 115	1 153	1 115	1 157	3 637	3 499	3 117	3 425	13 678
1981	1 242	1 285	1 379	1 264	1 267	1 382	1 162	1 215	1 369	1 232	1 278	1 206	3 906	3 913	3 746	3 716	15 281
1982	1 170	1 230	1 348	1 193	1 110	1 168	908	1 010	1 016	897	852	876	3 748	3 471	2 934	2 625	12 778
1983	876	1 002	1 064	974	999	1 122	890	915	1 097	1 030	1 097	1 084	2 942	3 095	2 902	3 211	12 150
1984	1 143	1 220	1 398	1 333	1 251	1 380	1 098	1 036	1 405	1 137	1 165	1 356	3 761	3 964	3 539	3 658	14 922
	Seasonally Adjusted—Millions of Dollars																
1978	902	1 008	1 061	1 026	976	985	999	1 068	1 119	1 086	1 090	1 048	2 971	2 987	3 186	3 224	(X)
1979	1 088	1 106	1 110	1 121	1 097	1 126	1 016	1 112	1 132	1 167	1 071	1 020	3 304	3 344	3 260	3 258	(X)
1980	1 211	1 138	1 128	1 028	1 181	1 182	1 157	1 063	1 061	1 171	1 194	1 194	3 477	3 391	3 281	3 559	(X)
1981	1 320	1 218	1 211	1 229	1 264	1 267	1 325	1 302	1 310	1 270	1 365	1 259	3 749	3 760	3 937	3 894	(X)
1982	1 227	1 172	1 182	1 168	1 103	1 057	1 026	1 077	970	942	903	879	3 581	3 328	3 073	2 724	(X)
1983	927	970	930	959	984	1 014	1 003	987	1 047	1 098	1 175	1 133	2 827	2 957	3 037	3 406	(X)
1984	1 176	1 154	1 214	1 280	1 219	1 244	1 236	1 127	1 337	1 217	1 255	1 404	3 544	3 743	3 700	3 876	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-3.9	11.8	5.3	-3.3	-4.9	.9	1.4	6.9	4.8	-2.9	.4	-3.9	5.2	.5	6.7	1.2	(X)
1979	3.8	1.7	.4	1.0	-2.1	2.6	-9.8	9.4	1.8	3.1	-8.2	-4.8	2.5	1.2	-2.5	-.1	(X)
1980	18.7	-6.0	-.9	-8.9	14.9	.1	-2.1	-8.1	-.2	10.4	2.0	-	6.7	-2.5	-3.2	8.5	(X)
1981	10.6	-7.7	-.6	1.5	2.8	.2	4.6	-1.7	.6	-3.1	7.5	-7.8	5.3	.3	4.7	-1.1	(X)
1982	-2.5	-4.5	.9	-1.2	-5.6	-4.2	-2.9	5.0	-9.9	-2.9	-4.1	-2.7	-8.0	-7.1	-7.7	-11.4	(X)
1983	5.5	4.6	-4.1	3.1	2.6	3.0	-1.1	-1.6	6.1	4.9	7.0	-3.6	3.8	4.6	2.7	12.2	(X)
1984	3.8	-1.9	5.2	5.4	-4.8	2.1	-.6	-8.8	18.6	-9.0	3.1	11.9	4.1	5.6	-1.1	4.8	(X)
	FARM MACHINERY AND EQUIPMENT—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	835	1 054	1 144	1 141	1 019	1 102	810	945	1 012	1 133	863	878	3 033	3 262	2 767	2 874	11 936
1979	1 009	1 174	1 429	1 431	1 424	1 367	1 243	1 327	1 485	1 463	996	1 187	3 612	4 222	4 055	3 646	15 535
1980	1 245	1 422	1 417	1 302	1 368	1 324	1 034	1 138	1 268	1 416	1 076	1 082	4 084	3 994	3 440	3 574	15 092
1981	1 277	1 332	1 600	1 584	1 417	1 544	1 122	1 167	1 526	1 359	1 003	1 023	4 209	4 545	3 815	3 385	15 954
1982	908	1 188	1 181	1 112	1 125	1 057	799	744	968	1 079	855	772	3 277	3 294	2 511	2 706	11 788
1983	800	815	1 021	986	1 002	972	713	726	882	1 010	826	869	2 636	2 960	2 321	2 705	10 622
1984	800	969	1 129	1 016	1 015	936	645	663	878	1 104	695	673	2 898	2 967	2 186	2 472	10 523
	Seasonally Adjusted—Millions of Dollars																
1978	895	993	961	986	954	1 010	985	1 023	999	1 038	1 049	1 042	2 849	2 950	3 007	3 129	(X)
1979	1 085	1 109	1 216	1 253	1 325	1 248	1 503	1 446	1 456	1 332	1 200	1 400	3 410	3 826	4 405	3 932	(X)
1980	1 343	1 356	1 216	1 150	1 260	1 204	1 247	1 263	1 237	1 283	1 279	1 263	3 915	3 614	3 747	3 825	(X)
1981	1 390	1 275	1 381	1 408	1 287	1 404	1 357	1 335	1 483	1 219	1 176	1 185	4 046	4 099	4 175	3 580	(X)
1982	993	1 146	1 014	990	1 012	960	974	875	939	960	990	885	3 153	2 962	2 788	2 835	(X)
1983	885	787	873	880	894	884	878	875	854	891	947	993	2 545	2 658	2 607	2 831	(X)
1984	889	935	962	906	901	850	797	808	849	970	792	765	2 786	2 657	2 454	2 527	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-8.1	10.9	-3.2	2.6	-3.2	5.9	-2.5	3.9	-2.3	3.9	1.1	-.7	-1.6	3.5	1.9	4.1	(X)
1979	4.1	2.2	9.6	3.0	5.7	-5.8	20.4	-3.8	.7	-8.5	-9.9	16.7	9.0	12.2	15.1	-10.7	(X)
1980	-4.1	1.0	-10.3	-5.4	9.6	-4.4	3.6	1.3	-2.1	3.7	-.3	-1.3	-.4	-7.7	3.7	2.1	(X)
1981	10.1	-8.3	8.3	2.0	-8.6	9.1	-3.3	-1.6	11.1	-17.8	-3.5	.8	5.8	1.3	1.9	-14.3	(X)
1982	-16.2	15.4	-11.5	-2.4	2.2	-5.1	1.5	-10.2	7.3	2.2	3.1	-10.6	-11.9	-6.1	-5.9	1.7	(X)
1983	-	-11.1	10.9	.8	1.6	-1.1	-.7	-.3	-2.4	4.3	6.3	4.9	-10.2	4.4	-1.9	8.6	(X)
1984	-10.5	5.2	2.9	-5.8	-.6	-5.7	-6.2	1.4	5.1	14.3	-18.4	-3.4	-1.6	-4.6	-7.6	3.0	(X)
	CONSTRUCTION, MINING, AND MATERIAL HANDLING EQUIPMENT—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 135	2 272	2 332	2 493	2 392	2 549	2 379	2 281	2 433	2 659	2 466	2 481	6 739	7 434	7 093	7 606	28 872
1979	2 283	2 652	2 795	2 757	2 707	2 763	2 530	2 635	2 834	2 706	2 284	2 570	7 730	8 227	7 999	7 560	31 516
1980	2 679	3 071	3 135	2 880	2 759	2 779	2 561	2 628	2 820	2 855	2 601	2 788	8 885	8 418	8 009	8 244	33 556
1981	2 944	3 210	3 204	3 288	3 280	3 371	3 111	3 277	3 375	3 351	3 268	3 350	9 358	9 939	9 763	9 969	39 029
1982	2 967	3 478	3 216	3 038	2 969	3 195	2 791	2 565	2 959	2 548	2 415	2 311	9 661	9 202	8 315	7 274	34 452
1983	2 006	2 055	2 166	2 199	2 370	2 595	2 502	2 163	2 588	2 523	2 542	2 707	6 227	7 164	7 253	7 772	28 416
1984	2 329	2 564	2 663	2 585	2 880	3 194	2 744	2 467	2 949	2 869	2 718	2 647	7 556	8 659	8 160	8 234	32 609
	Seasonally Adjusted—Millions of Dollars																
1978	2 259	2 178	2 206	2 374	2 336	2 414	2 504	2 391	2 374	2 643	2 590	2 631	6 643	7 124	7 269	7 864	(X)
1979	2 416	2 531	2 647	2 638	2 657	2 631	2 660	2 780	2 757	2 679	2 389	2 683	7 594	7 926	8 197	7 751	(X)
1980	2 853	2 925	2 989	2 783	2 713	2 642	2 687	2 790	2 725	2 818	2 698	2 862	8 767	8 138	8 202	8 378	(X)
1981	3 176	3 060	3 090	3 227	3 225	3 180	3 241	3 509	3 230	3 298	3 359	3 394	9 326	9 632	9 980	10 051	(X)
1982	3 243	3 338	3 144	3 026	2 908	2 980	2 883	2 767	2 807	2 503	2 454	2 313	9 725	8 914	8 457	7 270	(X)
1983	2 219	1 989	2 145	2 219	2 312	2 398	2 564	2 356	2 442	2 474	2 565	2 696	6 353	6 929	7 362	7 735	(X)
1984	2 595	2 493	2 654	2 623	2 806	2 929	2 799	2 698	2 771	2 815	2 733	2 633	7 742	8 358	8 268	8 181	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	3.6	-3.6	1.3	7.6	-1.6	3.3	3.7	-4.5	-.7	11.3	-2.0	1.6	2.9	7.2	2.0	8.2	(X)
1979	-8.2	4.8	4.6	-.3	.7	-1.0	1.1	4.5	-.8	-2.8	-10.8	12.3	-3.4	4.4	3.4	-5.4	(X)
1980	6.3	2.5	2.2	-6.9	-2.5	-2.6	1.7	3.8	-2.3	3.4	-4.3	6.1	13.1	-7.2	.8	2.1	(X)
1981	11.0	-3.7	1.0	4.4	-.1	-1.4	1.9	8.3	-8.0	2.1	1.8	1.0	11.3	3.3	3.6	.7	(X)
1982	-4.4	2.9	-5.8	-3.8	-3.9	2.5	-3.3	-4.0	1.4	-10.8	-2.0	-5.7	-3.2	-8.3	-5.1	-14.0	(X)
1983	-4.1	-10.4	7.8	3.4	4.2	3.7	6.9	-8.1	3.7	1.3	3.7	5.1	-12.6	9.1	6.2	5.1	(X)
1984	-3.7	-3.9	6.5	-1.2	7.0	4.4	-4.4	-3.6	2.7	1.6	-2.9	-3.7	.1	8.0	-1.1	-1.1	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	METALWORKING MACHINERY—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	584	666	746	689	688	786	619	680	822	733	722	773	1 996	2 163	2 121	2 228	8 508
1979	654	811	906	773	809	924	746	792	938	918	894	908	2 371	2 506	2 476	2 720	10 073
1980	822	994	1 087	898	933	1 077	763	835	1 009	1 021	1 002	1 077	2 903	2 908	2 607	3 100	11 518
1981	885	1 091	1 150	1 018	971	1 114	860	930	1 115	1 029	912	943	3 126	3 103	2 905	2 884	12 018
1982	916	953	987	817	789	888	719	764	772	681	659	676	2 856	2 494	2 255	2 016	9 621
1983	638	645	670	618	623	642	563	640	773	759	713	731	1 953	1 883	1 976	2 203	8 015
1984	692	789	876	814	824	855	726	775	917	943	807	959	2 357	2 493	2 418	2 709	9 977
	Seasonally Adjusted—Millions of Dollars																
1978	661	637	659	706	698	706	718	752	762	735	744	736	1 957	2 110	2 232	2 215	(X)
1979	740	772	799	793	828	833	866	872	869	906	917	874	2 311	2 454	2 607	2 697	(X)
1980	930	945	961	922	960	981	886	914	933	989	1 026	1 048	2 836	2 863	2 733	3 063	(X)
1981	997	1 039	1 022	1 045	999	1 028	995	1 012	1 030	980	937	920	3 058	3 072	3 037	2 837	(X)
1982	1 028	911	886	835	811	830	829	825	710	641	681	661	2 825	2 476	2 364	1 983	(X)
1983	712	621	606	630	640	606	646	687	709	709	743	713	1 939	1 876	2 042	2 165	(X)
1984	769	761	795	827	845	811	828	828	839	879	842	938	2 325	2 483	2 495	2 659	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	4.4	-3.6	3.5	7.1	-1.1	1.1	1.7	4.7	1.3	-3.5	1.2	-1.1	5.8	7.8	5.8	-.8	(X)
1979	.5	4.3	3.5	-.8	4.4	.6	4.0	.7	-.3	4.3	1.2	-4.7	4.3	6.2	6.2	3.5	(X)
1980	6.4	1.6	1.7	-4.1	4.1	2.2	-9.7	3.2	2.1	6.0	3.7	2.1	5.2	1.0	-4.5	12.1	(X)
1981	-4.9	4.2	-1.6	2.3	-4.4	2.9	-3.2	1.7	1.8	-4.9	-4.4	-1.8	-.2	.5	-1.1	-6.6	(X)
1982	11.7	-11.4	-2.7	-5.8	-2.9	2.3	-.1	-.5	-13.9	-9.7	6.2	-2.9	-.4	-12.4	-4.5	-16.1	(X)
1983	7.7	-12.8	-2.4	4.0	1.6	-5.3	6.6	6.3	3.2	-	4.8	-4.0	-2.2	-3.2	8.8	6.0	(X)
1984	7.9	-1.0	4.5	4.0	2.2	-4.0	2.1	-	1.3	4.8	-4.2	11.4	7.4	6.8	.5	6.6	(X)
	GENERAL INDUSTRIAL MACHINERY—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	791	1 001	1 043	1 049	1 016	1 094	935	981	1 028	1 094	1 022	1 037	2 835	3 159	2 944	3 153	12 091
1979	998	1 188	1 233	1 138	1 134	1 228	1 034	1 173	1 195	1 349	1 194	1 272	3 419	3 500	3 402	3 815	14 136
1980	1 181	1 316	1 345	1 348	1 254	1 395	1 174	1 229	1 392	1 435	1 282	1 363	3 842	3 997	3 795	4 080	15 714
1981	1 121	1 381	1 552	1 439	1 521	1 550	1 367	1 425	1 467	1 565	1 424	1 492	4 054	4 510	4 259	4 481	17 304
1982	1 272	1 456	1 462	1 287	1 343	1 310	1 163	1 267	1 259	1 281	1 203	1 250	4 190	3 940	3 689	3 734	15 553
1983	1 124	1 194	1 191	1 125	1 128	1 298	1 146	1 322	1 272	1 309	1 243	1 390	3 509	3 551	3 740	3 942	14 742
1984	1 254	1 410	1 406	1 344	1 414	1 443	1 343	1 472	1 505	1 605	1 311	1 321	4 070	4 201	4 320	4 237	16 828
	Seasonally Adjusted—Millions of Dollars																
1978	880	965	981	1 047	1 005	1 021	1 033	1 018	1 012	1 042	1 062	1 016	2 826	3 073	3 063	3 120	(X)
1979	1 105	1 147	1 154	1 140	1 125	1 155	1 144	1 212	1 183	1 275	1 237	1 246	3 406	3 420	3 539	3 758	(X)
1980	1 301	1 274	1 258	1 360	1 245	1 321	1 297	1 262	1 382	1 350	1 323	1 330	3 833	3 926	3 941	4 003	(X)
1981	1 224	1 343	1 463	1 465	1 512	1 476	1 501	1 451	1 454	1 475	1 471	1 449	4 030	4 453	4 406	4 395	(X)
1982	1 381	1 420	1 388	1 324	1 330	1 256	1 268	1 279	1 242	1 213	1 243	1 203	4 189	3 910	3 789	3 659	(X)
1983	1 218	1 166	1 141	1 165	1 115	1 253	1 243	1 323	1 248	1 248	1 287	1 333	3 525	3 533	3 814	3 868	(X)
1984	1 358	1 376	1 350	1 395	1 393	1 396	1 452	1 466	1 477	1 536	1 360	1 263	4 084	4 184	4 395	4 159	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-10.7	9.7	1.7	6.7	-4.0	1.6	1.2	-1.5	-.6	3.0	1.9	-4.3	-1.6	8.7	-.3	1.9	(X)
1979	8.8	3.8	.6	-1.2	-1.3	2.7	-1.0	5.9	-2.4	7.8	-3.0	.7	9.2	.4	3.5	6.2	(X)
1980	4.4	-2.1	-1.3	8.1	-8.5	6.1	-1.8	-2.7	9.5	-2.3	-2.0	.5	2.0	2.4	.4	1.6	(X)
1981	-8.0	9.7	8.9	.1	3.2	-2.4	1.7	-3.3	.2	1.4	-.3	-1.5	.7	10.5	-1.1	-.2	(X)
1982	-4.7	2.8	-2.3	-4.6	.5	-5.6	1.0	.9	-2.9	-2.3	2.5	-3.2	-4.7	-6.7	-3.1	-3.4	(X)
1983	1.2	-4.3	-2.1	2.1	-4.3	12.4	-.8	6.4	-5.7	-	3.1	3.6	-3.7	.2	8.0	1.4	(X)
1984	1.9	1.3	-1.9	3.3	-.1	.2	4.0	1.0	.8	4.0	-11.5	-7.1	5.6	2.4	5.0	-5.4	(X)
	OFFICE AND COMPUTING MACHINES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	1 054	1 421	1 694	1 535	1 587	1 865	1 517	1 764	2 025	1 947	2 016	2 616	4 169	4 987	5 306	6 579	21 041
1979	1 559	1 945	2 171	1 906	2 010	2 256	1 980	2 214	2 376	2 427	2 437	3 331	5 675	6 172	6 570	8 195	26 612
1980	1 770	2 231	2 560	2 233	2 450	2 917	2 688	2 432	3 332	2 773	3 073	3 966	6 561	7 600	8 452	9 812	32 425
1981	2 304	2 830	3 255	2 682	2 711	3 329	2 522	2 999	3 511	3 233	3 679	4 784	8 389	8 722	9 032	11 696	37 839
1982	2 517	3 302	4 122	2 798	3 060	3 607	2 692	3 068	3 753	3 123	3 518	4 791	9 941	9 465	9 513	11 432	40 351
1983	2 583	3 183	4 378	3 327	3 285	4 441	3 401	3 624	4 331	3 805	4 038	5 621	10 144	11 053	11 356	13 464	46 017
1984	3 118	3 826	4 833	3 689	4 161	5 273	3 818	4 440	5 584	4 433	5 452	6 777	11 777	13 123	13 842	16 662	55 404
	Seasonally Adjusted—Millions of Dollars																
1978	1 314	1 540	1 634	1 696	1 671	1 740	1 686	1 837	1 898	1 898	1 911	1 994	4 488	5 107	5 421	5 803	(X)
1979	1 986	2 085	2 074	2 108	2 131	2 099	2 242	2 301	2 208	2 401	2 310	2 493	6 145	6 338	6 751	7 204	(X)
1980	2 296	2 378	2 408	2 487	2 629	2 696	3 097	2 533	3 068	2 790	2 902	2 916	7 082	7 812	8 698	8 608	(X)
1981	3 040	3 017	3 017	3 013	2 928	3 037	2 950	3 150	3 195	3 326	3 458	3 482	9 074	8 978	9 295	10 266	(X)
1982	3 338	3 532	3 775	3 165	3 315	3 250	3 182	3 257	3 387	3 263	3 288	3 467	10 645	9 730	9 826	10 018	(X)
1983	3 439	3 423	3 969	3 789	3 563	3 955	4 058	3 876	3 874	4 031	3 763	4 061	10 831	11 307	11 808	11 855	(X)
1984	4 163	4 123	4 362	4 206	4 513	4 679	4 572	4 764	4 981	4 716	5 086	4 893	12 648	13 398	14 317	14 695	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-10.1	17.2	6.1	3.8	-1.5	4.1	-3.1	9.0	3.3	-	.7	4.3	2.9	13.8	6.1	7.0	(X)
1979	-.4	5.0	-.5	1.6	1.1	-1.5	6.8	2.6	-4.0	8.7	-3.8	7.9	5.9	3.1	6.5	6.7	(X)
1980	-7.9	3.6	1.3	3.3	5.7	2.5	14.9	-18.2	21.1	-9.1	4.0	.5	-1.7	10.3	11.3	-1.0	(X)
1981	4.3	-.8	-	-.1	-2.8	3.7	-2.9	6.8	1.4	4.1	4.0	.7	5.4	-1.1	3.5	10.4	(X)
1982	-4.1	5.8	6.9	-16.2	4.7	-2.0	-2.1	2.4	4.0	-3.7	.8	5.4	3.7	-8.6	1.0	2.0	(X)
1983	-.8	-.5	16.0	-4.5	-6.0	11.0	2.6	-4.5	-.1	4.1	-6.6	7.9	8.1	4.4	4.4	.4	(X)
1984	2.5	-1.0	5.8	-3.6	7.3	3.7	-2.3	4.2	4.6	-5.3	7.8	-3.8	6.7	5.9	6.9	2.6	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	ELECTRICAL MACHINERY, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	7 312	7 995	8 311	8 242	7 950	8 726	7 377	8 392	9 172	9 161	8 931	8 961	23 618	24 918	24 941	27 053	100 530
1979 ---	8 397	9 445	9 920	9 293	9 429	10 364	8 645	9 522	10 422	10 324	10 112	10 160	27 762	29 086	28 589	30 596	116 033
1980 ---	9 657	11 098	11 244	10 340	10 257	10 930	9 326	10 454	11 370	11 665	11 413	10 835	31 999	31 527	31 150	33 913	128 589
1981 ---	10 300	11 435	12 020	11 544	11 681	12 653	10 654	11 694	12 648	12 236	11 976	11 354	33 755	35 878	34 996	35 566	140 195
1982 ---	10 656	11 945	12 366	11 869	11 988	12 634	10 886	11 372	12 353	11 963	11 546	11 478	34 967	36 491	34 611	34 987	141 056
1983 ---	11 091	12 269	13 028	12 462	12 526	13 890	11 481	12 416	14 398	14 066	14 059	14 330	36 388	38 878	38 295	42 455	156 016
1984 ---	13 138	14 444	15 801	14 646	14 980	16 549	13 700	15 009	16 718	15 605	15 372	16 572	43 383	46 175	45 427	47 549	182 534
	Seasonally Adjusted—Millions of Dollars																
1978 ---	7 924	7 852	7 970	8 275	8 094	8 215	8 268	8 567	8 683	8 765	8 791	9 088	23 746	24 584	25 518	26 644	(X)
1979 ---	9 095	9 270	9 480	9 346	9 589	9 741	9 687	9 741	9 879	9 926	10 003	10 314	27 845	28 676	29 307	30 243	(X)
1980 ---	10 457	10 907	10 718	10 354	10 371	10 246	10 442	10 718	10 751	11 255	11 303	11 025	32 082	30 971	31 911	33 583	(X)
1981 ---	11 179	11 259	11 444	11 568	11 770	11 824	11 897	12 017	11 929	11 887	11 906	11 529	33 882	35 162	35 843	35 322	(X)
1982 ---	11 561	11 803	11 758	11 859	12 031	11 782	12 111	11 693	11 645	11 700	11 504	11 610	35 122	35 672	35 449	34 814	(X)
1983 ---	12 075	12 176	12 394	12 459	12 550	12 938	12 709	12 758	13 537	13 783	14 036	14 483	36 645	37 947	39 004	42 302	(X)
1984 ---	14 292	14 339	15 029	14 599	14 980	15 391	15 127	15 434	15 705	15 338	15 378	16 730	43 660	44 970	46 266	47 446	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-.4	-.9	1.5	3.8	-2.2	1.5	.6	3.6	1.4	.9	.3	3.4	1.2	3.5	3.8	4.4	(X)
1979 ---	.1	1.9	2.3	-1.4	2.6	1.6	-.6	.6	1.4	.5	.8	3.1	4.5	3.0	2.2	3.2	(X)
1980 ---	1.4	4.3	-1.7	-3.4	.2	-1.2	1.9	2.6	.3	4.7	.4	-2.5	6.1	-3.5	3.0	5.2	(X)
1981 ---	1.4	.7	1.6	1.1	1.7	.5	.6	1.0	-.7	-.4	.2	-3.2	.9	3.8	1.9	-1.5	(X)
1982 ---	.3	2.1	-.4	.9	1.5	-2.1	2.8	-3.5	-.4	.5	-1.7	.9	-.6	1.6	-.6	-1.8	(X)
1983 ---	4.0	.8	1.8	.5	.7	3.1	-1.8	.4	6.1	1.8	1.8	3.2	5.3	3.6	2.8	8.5	(X)
1984 ---	-1.3	.3	4.8	-2.9	2.6	2.7	-1.7	2.0	1.8	-2.3	.3	8.8	3.2	3.0	2.9	2.6	(X)
	ELECTRICAL TRANSMISSION AND DISTRIBUTION EQUIPMENT AND INDUSTRIAL APPARATUS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 422	1 487	1 481	1 499	1 438	1 561	1 351	1 496	1 554	1 590	1 532	1 501	4 390	4 498	4 401	4 623	17 912
1979 ---	1 581	1 748	1 776	1 666	1 729	1 817	1 470	1 535	1 750	1 725	1 699	1 539	5 105	5 212	4 755	4 963	20 035
1980 ---	1 602	1 887	2 001	1 727	1 680	1 866	1 517	1 673	1 839	1 853	1 866	1 820	5 490	5 273	5 029	5 539	21 331
1981 ---	1 655	1 931	2 071	1 951	1 996	2 163	1 745	2 048	2 068	1 974	1 950	1 849	5 657	6 110	5 861	5 773	23 401
1982 ---	1 780	1 987	2 020	1 863	1 936	1 973	1 600	1 711	1 896	1 680	1 672	1 796	5 787	5 772	5 207	5 148	21 914
1983 ---	1 647	1 806	1 909	1 790	1 729	1 912	1 484	1 815	2 078	1 852	1 876	1 989	5 362	5 431	5 377	5 717	21 887
1984 ---	1 817	1 983	2 244	2 019	2 041	2 207	1 823	1 949	2 367	2 003	2 036	2 338	6 044	6 267	6 139	6 377	24 827
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 502	1 397	1 403	1 485	1 415	1 452	1 543	1 543	1 511	1 568	1 550	1 568	4 302	4 352	4 597	4 686	(X)
1979 ---	1 670	1 650	1 672	1 654	1 704	1 690	1 681	1 588	1 699	1 710	1 718	1 590	4 992	5 048	4 968	5 018	(X)
1980 ---	1 693	1 794	1 874	1 720	1 660	1 733	1 738	1 729	1 770	1 852	1 888	1 854	5 361	5 113	5 237	5 594	(X)
1981 ---	1 760	1 849	1 930	1 944	1 979	2 010	2 002	2 121	1 967	1 991	1 980	1 853	5 539	5 933	6 090	5 824	(X)
1982 ---	1 904	1 921	1 873	1 858	1 927	1 833	1 837	1 764	1 783	1 710	1 704	1 778	5 698	5 618	5 384	5 192	(X)
1983 ---	1 766	1 758	1 764	1 784	1 728	1 778	1 704	1 876	1 939	1 899	1 923	1 951	5 288	5 290	5 519	5 773	(X)
1984 ---	1 948	1 932	2 068	2 008	2 044	2 050	2 089	2 015	2 196	2 061	2 095	2 285	5 948	6 102	6 300	6 441	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	10.0	-7.0	.4	5.8	-4.7	2.6	6.3	-	-2.1	3.8	-1.1	1.2	6.1	1.2	5.6	1.9	(X)
1979 ---	6.5	-1.2	1.3	-1.1	3.0	-.8	-.5	-5.5	7.0	.6	.5	-7.5	6.5	1.1	-1.6	1.0	(X)
1980 ---	6.5	6.0	4.5	-8.2	-3.5	4.4	.3	-.5	2.4	4.6	1.9	-1.8	6.8	-4.6	2.4	6.8	(X)
1981 ---	-5.1	5.1	4.4	.7	1.8	1.6	-.4	5.9	-7.3	1.2	-.6	-6.4	-1.0	7.1	2.6	-4.4	(X)
1982 ---	2.8	.9	-2.5	-.8	3.7	-4.9	.2	-4.0	1.1	-4.1	-.4	4.3	-2.2	-1.4	-4.2	-3.6	(X)
1983 ---	-.7	-.5	.3	1.1	-3.1	2.9	-4.2	10.1	3.4	-2.1	1.3	1.5	1.8	-	4.3	4.6	(X)
1984 ---	-.2	-.8	7.0	-2.9	1.8	.3	1.9	-3.5	9.0	-6.1	1.6	9.1	3.0	2.6	3.2	2.2	(X)
	HOUSEHOLD APPLIANCES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	805	927	1 050	1 027	955	1 065	877	989	1 025	998	886	883	2 782	3 047	2 891	2 767	11 487
1979 ---	833	979	1 053	1 017	1 080	1 168	1 068	1 119	1 159	1 166	1 042	1 057	2 865	3 265	3 346	3 265	12 741
1980 ---	1 063	1 142	1 169	980	977	1 076	972	1 090	1 168	1 210	1 081	1 008	3 374	3 033	3 230	3 299	12 936
1981 ---	1 014	1 144	1 155	1 141	1 110	1 279	1 073	1 100	1 179	1 068	980	865	3 313	3 530	3 352	2 913	13 108
1982 ---	832	986	1 047	996	989	1 091	980	1 097	1 118	1 075	977	890	2 865	3 076	3 195	2 942	12 078
1983 ---	1 085	1 154	1 231	1 198	1 237	1 333	1 235	1 354	1 411	1 359	1 218	1 113	3 470	3 768	4 000	3 690	14 928
1984 ---	1 308	1 373	1 459	1 337	1 470	1 761	1 473	1 534	1 581	1 472	1 276	1 314	4 140	4 568	4 588	4 062	17 358
	Seasonally Adjusted—Millions of Dollars																
1978 ---	946	929	989	1 033	963	982	893	960	950	953	936	956	2 864	2 978	2 803	2 845	(X)
1979 ---	969	975	992	1 022	1 096	1 076	1 094	1 084	1 072	1 108	1 101	1 156	2 936	3 194	3 250	3 365	(X)
1980 ---	1 227	1 135	1 106	983	991	987	998	1 051	1 077	1 150	1 148	1 121	3 468	2 961	3 126	3 419	(X)
1981 ---	1 166	1 135	1 095	1 141	1 122	1 172	1 102	1 053	1 083	1 018	1 048	976	3 396	3 435	3 238	3 042	(X)
1982 ---	954	978	997	993	993	997	1 001	1 044	1 022	1. 032	1 052	1 015	2 929	2 983	3 067	3 099	(X)
1983 ---	1 246	1 148	1 175	1 191	1 235	1 215	1 254	1 281	1 287	1 313	1 322	1 276	3 569	3 641	3 822	3 911	(X)
1984 ---	1 502	1 368	1 391	1 327	1 457	1 601	1 491	1 446	1 443	1 429	1 392	1 507	4 261	4 385	4 380	4 328	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-1.1	-1.8	6.5	4.4	-6.8	2.0	-9.1	7.5	-1.0	.3	-1.8	2.1	1.1	4.0	-5.9	1.5	(X)
1979 ---	1.4	.6	1.7	3.0	7.2	-1.8	1.7	-.9	-1.1	3.4	-.6	5.0	3.2	8.8	1.8	3.5	(X)
1980 ---	6.1	-7.5	-2.6	-11.1	.8	-.4	1.1	5.3	2.5	6.8	-.2	-2.4	3.1	-14.6	5.6	9.4	(X)
1981 ---	4.0	-2.7	-3.5	4.2	-1.7	4.5	-6.0	-4.4	2.8	-6.0	2.9	-6.9	-.7	1.1	-5.7	-6.1	(X)
1982 ---	-2.3	2.5	1.9	-.4	-	.4	.4	4.3	-2.1	1.0	1.9	-3.5	-3.7	1.8	2.8	1.0	(X)
1983 ---	22.8	-7.9	2.4	1.4	3.7	-1.6	3.2	2.2	.5	2.0	.7	-3.5	15.2	2.0	5.0	2.3	(X)
1984 ---	17.7	-8.9	1.7	-4.6	9.8	9.9	-6.9	-3.0	-.2	-1.0	-2.6	8.3	8.9	2.9	-.1	-1.2	(X)

See footnotes at end of table.

Table 2. Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	RADIO AND TV—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	494	563	585	554	545	702	543	763	813	826	840	708	1 642	1 801	2 119	2 374	7 936
1979 ---	616	743	711	667	593	757	531	647	725	741	732	629	2 070	2 017	1 903	2 102	8 092
1980 ---	535	729	659	552	560	635	582	750	881	929	955	749	1 923	1 747	2 213	2 633	8 516
1981 ---	677	689	724	655	655	880	599	729	896	807	773	698	2 090	2 190	2 224	2 278	8 782
1982 ---	546	653	727	583	619	781	608	622	755	674	644	576	1 926	1 983	1 985	1 894	7 788
1983 ---	571	648	652	642	640	836	654	666	865	893	800	767	1 871	2 118	2 185	2 460	8 634
1984 ---	799	786	866	730	852	921	759	856	1 010	1 003	929	895	2 451	2 503	2 625	2 827	10 406
	Seasonally Adjusted—Millions of Dollars																
1978 ---	595	578	609	643	626	647	660	734	692	691	717	707	1 782	1 916	2 086	2 115	(X)
1979 ---	736	766	731	772	688	682	643	629	615	627	631	638	2 233	2 142	1 887	1 896	(X)
1980 ---	632	754	673	634	647	560	695	740	745	797	842	768	2 059	1 841	2 180	2 407	(X)
1981 ---	788	716	731	750	745	768	697	729	756	702	703	724	2 235	2 263	2 182	2 129	(X)
1982 ---	627	680	728	664	692	675	693	630	637	591	601	599	2 035	2 031	1 960	1 791	(X)
1983 ---	651	676	648	730	706	722	733	678	731	790	763	801	1 975	2 158	2 142	2 354	(X)
1984 ---	907	819	857	825	932	793	841	874	854	889	894	935	2 583	2 550	2 569	2 718	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-14.4	-2.9	5.4	5.6	-2.6	3.4	2.0	11.2	-5.7	-.1	3.8	-1.4	-10.2	7.5	8.9	1.4	(X)
1979 ---	4.1	4.1	-4.6	5.6	-10.9	-.9	-5.7	-2.2	-2.2	2.0	.6	1.1	5.6	-4.1	-11.9	.5	(X)
1980 ---	-.9	19.3	-10.7	-5.8	2.1	-13.4	24.1	6.5	.7	7.0	5.6	-8.8	8.6	-10.6	18.4	10.4	(X)
1981 ---	2.6	-9.1	2.1	2.6	-.7	3.1	-9.2	4.6	3.7	-7.1	.1	3.0	-7.1	1.3	-3.6	-2.4	(X)
1982 ---	-13.4	8.5	7.1	-8.8	4.2	-2.5	2.7	-9.1	1.1	-7.2	1.7	-.3	-4.4	-.2	-3.5	-8.6	(X)
1983 ---	8.7	3.8	-4.1	12.7	-3.3	2.3	1.5	-7.5	7.8	8.1	-3.4	5.0	10.3	9.3	-.7	9.9	(X)
1984 ---	13.2	-9.7	4.6	-3.7	13.0	-14.9	6.1	3.9	-2.3	4.1	.6	4.6	9.7	-1.3	.7	5.8	(X)
	COMMUNICATION EQUIPMENT—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 844	2 025	2 188	2 156	2 067	2 268	1 847	2 062	2 347	2 211	2 252	2 430	6 057	6 491	6 256	6 893	25 697
1979 ---	2 098	2 335	2 644	2 375	2 397	2 713	2 166	2 507	2 698	2 642	2 677	3 049	7 077	7 485	7 371	8 368	30 301
1980 ---	2 519	3 047	3 090	3 041	3 119	3 194	2 682	2 932	3 167	3 114	3 070	3 060	8 656	9 354	8 781	9 244	36 035
1981 ---	2 850	3 162	3 502	3 349	3 389	3 684	3 112	3 304	3 527	3 479	3 446	3 518	9 514	10 422	9 943	10 443	40 322
1982 ---	3 253	3 647	3 864	3 827	3 777	3 948	3 497	3 510	3 785	3 899	3 568	3 899	10 764	11 552	10 792	11 366	44 474
1983 ---	3 455	3 816	4 185	4 014	3 913	4 498	3 586	3 490	4 201	4 152	4 324	4 939	11 456	12 425	11 277	13 415	48 573
1984 ---	3 602	4 202	4 965	4 411	4 509	5 041	3 980	4 441	4 837	4 613	4 846	5 830	12 769	13 961	13 258	15 289	55 277
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 973	2 019	2 036	2 075	2 068	2 124	2 074	2 149	2 299	2 220	2 271	2 363	6 028	6 267	6 522	6 854	(X)
1979 ---	2 268	2 330	2 452	2 297	2 389	2 520	2 439	2 610	2 634	2 645	2 710	2 961	7 050	7 206	7 683	8 316	(X)
1980 ---	2 744	3 043	2 868	2 955	3 099	2 959	3 007	3 064	3 089	3 112	3 110	2 961	8 655	9 013	9 160	9 183	(X)
1981 ---	3 119	3 166	3 259	3 261	3 353	3 409	3 474	3 463	3 444	3 480	3 492	3 387	9 544	10 023	10 381	10 359	(X)
1982 ---	3 570	3 666	3 592	3 735	3 732	3 648	3 879	3 688	3 706	3 909	3 600	3 725	10 828	11 115	11 273	11 234	(X)
1983 ---	3 802	3 851	3 900	3 927	3 867	4 155	3 964	3 675	4 121	4 172	4 353	4 700	11 553	11 949	11 760	13 225	(X)
1984 ---	3 963	4 244	4 624	4 314	4 457	4 652	4 394	4 683	4 749	4 638	4 876	5 528	12 831	13 423	13 826	15 042	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	1.3	2.3	.8	1.9	-.3	2.7	-2.4	3.6	7.0	-3.4	2.3	4.1	2.1	4.0	4.1	5.1	(X)
1979 ---	-4.0	2.7	5.2	-6.3	4.0	5.5	-3.2	7.0	.9	.4	2.5	9.3	2.9	2.2	6.6	8.2	(X)
1980 ---	-7.3	10.9	-5.8	3.0	4.9	-4.5	1.6	1.9	.8	.7	-.1	-4.8	4.1	4.1	1.6	.3	(X)
1981 ---	5.3	1.5	2.9	.1	2.8	1.7	1.9	-.3	-.5	1.0	.3	-3.0	3.9	5.0	3.6	-.2	(X)
1982 ---	5.4	2.7	-2.0	4.0	-.1	-2.3	6.3	-4.9	.5	5.5	-7.9	3.5	4.5	2.7	1.4	-.3	(X)
1983 ---	2.1	1.3	1.3	.7	-1.5	7.4	-4.6	-7.3	12.1	1.2	4.3	8.0	2.8	3.4	-1.6	12.5	(X)
1984 ---	-15.7	7.1	9.0	-6.7	3.3	4.4	-5.5	6.6	1.4	-2.3	5.1	13.4	-3.0	4.6	3.0	8.8	(X)
	ELECTRONIC COMPONENTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 295	1 434	1 460	1 483	1 444	1 490	1 350	1 446	1 608	1 632	1 643	1 627	4 189	4 417	4 404	4 902	17 912
1979 ---	1 559	1 835	1 852	1 860	1 860	2 008	1 782	1 892	2 070	2 022	1 985	1 983	5 246	5 728	5 744	5 990	22 708
1980 ---	2 029	2 296	2 394	2 327	2 265	2 373	2 053	2 270	2 374	2 487	2 458	2 320	6 719	6 965	6 697	7 265	27 646
1981 ---	2 309	2 561	2 555	2 562	2 597	2 490	2 337	2 526	2 720	2 625	2 637	2 503	7 425	7 649	7 583	7 765	30 422
1982 ---	2 444	2 643	2 655	2 739	2 690	2 764	2 426	2 551	2 744	2 585	2 626	2 446	7 742	8 193	7 721	7 657	31 313
1983 ---	2 494	2 780	2 944	2 763	2 916	3 050	2 581	2 919	3 311	3 206	3 265	3 070	8 218	8 729	8 811	9 541	35 299
1984 ---	3 208	3 601	3 732	3 801	3 757	4 107	3 478	3 845	4 196	3 807	3 702	3 652	10 541	11 665	11 519	11 161	44 886
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 355	1 390	1 413	1 436	1 435	1 429	1 490	1 503	1 557	1 605	1 624	1 686	4 158	4 300	4 550	4 915	(X)
1979 ---	1 639	1 771	1 791	1 799	1 847	1 927	1 963	1 961	1 994	1 996	1 967	2 066	5 201	5 573	5 918	6 029	(X)
1980 ---	2 145	2 214	2 315	2 253	2 240	2 271	2 259	2 343	2 274	2 462	2 441	2 434	6 674	6 764	6 876	7 337	(X)
1981 ---	2 451	2 474	2 473	2 478	2 559	2 371	2 574	2 596	2 588	2 615	2 619	2 649	7 398	7 408	7 758	7 883	(X)
1982 ---	2 600	2 561	2 573	2 646	2 640	2 620	2 875	2 614	2 596	2 582	2 610	2 597	7 734	7 906	7 885	7 789	(X)
1983 ---	2 662	2 707	2 855	2 664	2 856	2 883	2 846	2 988	3 121	3 216	3 252	3 266	8 224	8 403	8 955	9 734	(X)
1984 ---	3 426	3 512	3 619	3 657	3 672	3 874	3 834	3 934	3 946	3 825	3 690	3 892	10 557	11 203	11 714	11 407	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-1.2	2.6	1.7	1.6	-.1	-.4	4.3	.9	3.6	3.1	1.2	3.8	3.4	3.4	5.8	8.0	(X)
1979 ---	-2.8	8.1	1.1	.4	2.7	4.3	1.9	-.1	1.7	.1	-1.5	5.0	5.8	7.2	6.2	1.9	(X)
1980 ---	3.8	3.2	4.6	-2.7	-.6	1.4	-.5	3.7	-2.9	8.3	-.9	-.3	10.7	1.3	1.7	6.7	(X)
1981 ---	.7	.9	-	.2	3.3	-7.3	8.6	.9	-.3	1.0	.2	1.1	.8	.1	4.7	1.6	(X)
1982 ---	-1.8	-1.5	.5	2.8	-.2	-.8	2.1	-2.3	-.7	-.5	1.1	-.5	-1.9	2.2	-.3	-1.2	(X)
1983 ---	2.5	1.7	5.5	-6.7	7.2	.9	-1.3	5.0	4.5	3.0	1.1	.4	5.6	2.2	6.6	8.7	(X)
1984 ---	4.9	2.5	3.0	1.1	.4	5.5	-1.0	2.6	.3	-3.1	-3.5	5.5	8.5	6.1	4.6	-2.6	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	TRANSPORTATION EQUIPMENT, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	12 923	14 934	16 281	16 635	16 453	16 973	12 816	13 266	16 618	18 179	17 713	15 982	44 138	50 061	42 700	51 874	188 773
1979	16 770	18 209	19 902	17 588	18 842	17 636	14 003	13 343	16 604	17 732	16 159	14 835	54 881	54 066	43 950	48 726	201 623
1980	14 389	16 803	17 117	15 806	14 679	14 902	12 388	12 457	16 922	18 288	17 107	15 658	48 309	45 387	41 767	51 053	186 516
1981	14 285	16 392	19 029	18 772	18 943	20 219	15 010	15 565	17 402	17 477	16 363	15 766	49 706	57 934	47 977	49 606	205 223
1982	12 806	15 696	17 609	17 120	18 222	19 263	14 943	14 849	17 086	16 342	15 609	15 509	46 111	54 605	46 878	47 460	195 054
1983	16 038	18 996	20 404	19 473	19 893	22 359	16 771	18 436	21 613	21 948	22 551	22 014	55 438	61 725	56 820	66 513	240 496
1984	21 830	24 549	25 641	24 210	24 458	25 820	20 081	22 260	23 777	25 630	25 612	24 438	72 020	74 488	66 118	75 680	288 306
	Seasonally Adjusted—Millions of Dollars																
1978	14 191	14 617	14 842	15 707	15 606	15 591	15 370	15 569	16 226	16 539	17 223	17 267	43 650	46 904	47 165	51 029	(X)
1979	18 504	17 851	18 059	16 648	17 875	16 157	16 637	15 407	16 152	16 393	15 873	15 669	54 414	50 680	48 196	47 935	(X)
1980	15 998	16 517	15 570	15 114	14 026	13 607	14 473	14 175	16 403	17 145	16 939	16 540	48 085	42 747	45 051	50 624	(X)
1981	16 005	16 161	17 303	17 893	17 997	18 281	17 534	17 632	16 839	16 560	16 319	16 459	49 469	54 171	52 005	49 338	(X)
1982	14 358	15 494	16 020	16 354	17 328	17 352	17 412	16 663	16 476	15 634	15 650	16 362	45 872	51 034	50 551	47 646	(X)
1983	17 915	18 753	18 551	18 574	18 832	19 982	19 539	20 682	20 844	20 892	22 676	24 053	55 219	57 388	61 065	67 621	(X)
1984	24 031	24 166	23 262	22 977	23 026	23 016	23 437	24 942	22 905	24 586	25 847	26 556	71 459	69 019	71 284	76 989	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-3.5	3.0	1.5	5.8	-.6	-.1	-1.4	1.3	4.2	1.9	4.1	.3	.8	7.5	.6	8.2	(X)
1979	7.2	-3.5	1.2	-7.8	7.4	-9.6	3.0	-7.4	4.8	1.5	-3.2	-1.3	6.6	-6.9	-4.9	-.5	(X)
1980	2.1	3.2	-5.7	-2.9	-7.2	-3.0	6.4	-2.1	15.7	4.5	-1.2	-2.4	.3	-11.1	5.4	12.4	(X)
1981	-3.2	1.0	7.1	3.4	.6	1.6	-4.1	.6	-4.5	-1.7	-1.5	.9	-2.3	9.5	-4.0	-5.1	(X)
1982	-12.8	7.9	3.4	2.1	6.0	.1	.3	-4.3	-1.1	-5.1	.1	4.5	-7.0	11.3	-.9	-5.7	(X)
1983	9.5	4.7	-1.1	.1	1.4	6.1	-2.2	5.8	.8	.2	8.5	6.1	15.9	3.9	6.4	10.7	(X)
1984	-.1	.6	-3.7	-1.2	.2	-	1.8	6.4	-8.2	7.3	5.1	2.7	5.7	-3.4	3.3	8.0	(X)
	MOTOR VEHICLES AND PARTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	9 138	10 544	11 586	11 864	11 706	11 866	8 612	8 800	11 316	13 194	12 627	10 746	31 268	35 436	28 728	36 567	131 999
1979	11 891	12 956	13 669	11 881	13 167	11 738	8 484	7 283	10 483	11 644	10 048	8 134	38 516	36 786	26 250	29 826	131 378
1980	8 808	10 054	9 921	8 850	7 780	7 856	6 102	6 416	9 469	11 073	9 935	8 296	28 783	24 486	21 987	29 304	104 560
1981	8 340	9 406	10 862	11 119	11 430	12 158	8 390	8 530	9 579	10 511	9 140	7 516	28 608	34 707	26 499	27 167	116 981
1982	7 148	8 727	10 142	10 538	10 931	11 624	8 605	8 690	10 024	9 432	8 622	7 694	26 017	33 093	27 319	25 748	112 177
1983	9 826	11 737	12 346	11 984	12 874	14 087	10 216	11 690	14 015	14 988	14 885	13 222	33 909	38 945	35 921	43 095	151 870
1984	15 372	16 865	17 636	16 414	16 715	17 056	12 854	14 791	15 106	17 345	17 113	14 226	49 873	50 185	42 751	48 684	191 493
	Seasonally Adjusted—Millions of Dollars																
1978	9 799	10 278	10 435	11 080	11 030	10 871	10 759	10 771	11 029	11 586	12 079	12 329	30 512	32 981	32 559	35 994	(X)
1979	12 781	12 646	12 238	11 067	12 366	10 711	10 544	8 829	10 175	10 308	9 723	9 445	37 665	34 144	29 548	29 476	(X)
1980	9 474	9 820	8 881	8 244	7 260	7 109	7 546	7 636	9 170	9 888	9 764	9 779	28 175	22 613	24 352	29 431	(X)
1981	8 967	9 188	9 737	10 346	10 606	10 880	10 299	10 000	9 268	9 504	9 110	8 998	27 892	31 832	29 567	27 612	(X)
1982	7 675	8 528	9 103	9 801	10 093	10 280	10 500	10 024	9 696	8 641	8 689	9 309	25 306	30 174	30 220	26 639	(X)
1983	10 546	11 483	11 109	11 121	11 850	12 371	12 402	13 393	13 548	13 848	15 036	16 118	33 138	35 342	39 343	45 002	(X)
1984	16 463	16 493	15 881	15 227	15 322	14 922	15 575	16 872	14 588	16 175	17 388	17 427	48 837	45 471	47 035	50 990	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-6.5	4.9	1.5	6.2	-.5	-1.4	-1.0	.1	2.4	5.1	4.3	2.1	-.1	8.1	-1.3	10.6	(X)
1979	3.7	-1.1	-3.2	-9.6	11.7	-13.4	-1.6	-16.3	15.2	1.3	-5.7	-2.9	4.6	-9.3	-13.5	-.2	(X)
1980	.3	3.7	-9.6	-7.2	-11.9	-2.1	6.1	1.2	20.1	7.8	-1.3	.2	-4.4	-19.7	7.7	20.9	(X)
1981	-8.3	2.5	6.0	6.3	2.5	2.6	-5.3	-2.9	-7.3	2.5	-4.1	-1.2	-5.2	14.1	-7.1	-6.6	(X)
1982	-14.7	11.1	6.7	7.7	3.0	1.9	2.1	-4.5	-3.3	-10.9	.6	7.1	-8.4	19.2	.2	-11.8	(X)
1983	13.3	8.9	-3.3	.1	6.6	4.4	.3	8.0	1.2	2.2	8.6	7.2	24.4	6.7	11.3	14.4	(X)
1984	2.1	.2	-3.7	-4.1	.6	-2.6	4.4	8.3	-13.5	10.9	7.5	.2	8.5	-6.9	3.4	8.4	(X)
	AIRCRAFT, MISSILES, AND PARTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 481	2 964	3 136	2 973	2 986	3 369	2 717	2 978	3 600	3 143	3 476	3 628	8 581	9 328	9 295	10 247	37 451
1979	3 370	3 462	4 282	3 834	3 917	4 025	3 909	4 208	4 240	4 109	4 232	4 691	11 114	11 776	12 357	13 032	48 279
1980	3 740	4 653	4 960	4 932	4 963	5 007	4 468	4 237	5 512	5 251	5 329	5 431	13 353	14 902	14 217	16 011	58 483
1981	4 262	4 994	6 029	5 526	5 413	5 916	4 794	5 089	5 874	5 105	5 482	6 353	15 285	16 855	15 757	16 940	64 837
1982	4 208	5 087	5 507	4 899	5 529	5 999	4 822	4 795	5 579	5 483	5 507	6 222	14 802	16 427	15 196	17 212	63 637
1983	4 948	5 656	6 446	5 900	5 600	6 776	5 205	5 485	6 106	5 496	6 292	7 009	17 050	18 276	16 796	18 797	70 919
1984	5 019	6 024	6 160	6 011	6 049	6 976	5 704	5 946	7 071	6 702	6 988	8 367	17 203	19 036	18 721	22 057	77 017
	Seasonally Adjusted—Millions of Dollars																
1978	2 896	2 891	2 969	2 989	2 910	3 078	2 999	3 219	3 484	3 149	3 450	3 339	8 756	8 977	9 702	9 938	(X)
1979	4 019	3 406	4 032	3 847	3 826	3 679	4 332	4 597	4 081	4 132	4 186	4 273	11 457	11 352	13 010	12 591	(X)
1980	4 454	4 616	4 638	4 942	4 897	4 572	4 946	4 611	5 269	5 300	5 240	4 912	13 708	14 411	14 826	15 452	(X)
1981	5 145	4 992	5 622	5 540	5 373	5 378	5 281	5 550	5 589	5 155	5 379	5 663	15 759	16 291	16 420	16 197	(X)
1982	5 054	5 116	5 127	4 922	5 523	5 530	5 303	5 183	5 275	5 548	5 411	5 530	15 297	15 975	15 761	16 489	(X)
1983	5 971	5 718	6 001	5 950	5 615	6 185	5 705	5 934	5 761	5 551	6 170	6 209	17 690	17 750	17 400	17 930	(X)
1984	6 000	6 091	5 747	6 074	6 080	6 401	6 235	6 427	6 668	6 785	6 847	7 395	17 838	18 555	19 330	21 027	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	6.5	-.2	2.7	.7	-2.6	5.8	-2.6	7.3	8.2	-9.6	9.6	-3.2	5.4	2.5	8.1	2.4	(X)
1979	20.4	-15.3	18.4	-4.6	-.5	-3.8	17.7	6.1	-11.2	1.2	1.3	2.1	15.3	-.9	14.6	-3.2	(X)
1980	4.2	3.6	.5	6.6	-.9	-6.6	8.2	-6.8	14.3	.6	-1.1	-6.3	8.9	5.1	2.9	4.2	(X)
1981	4.7	-3.0	12.6	-1.5	-3.0	.1	-1.8	5.1	.7	-7.8	4.3	5.3	2.0	3.4	.8	-1.4	(X)
1982	-10.8	1.2	.2	-4.0	12.2	.1	-4.1	-2.3	1.8	5.2	-2.5	2.2	-5.6	4.4	-1.3	4.6	(X)
1983	8.0	-4.2	4.9	-.8	-5.6	10.2	-7.8	4.0	-2.9	-3.6	11.2	.6	7.3	.3	-2.0	3.0	(X)
1984	-3.4	1.5	-5.6	5.7	.1	5.3	-2.6	3.1	3.7	1.8	.9	8.0	-.5	4.0	4.2	8.8	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	SHIPBUILDING AND TANKS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	576	570	621	708	711	701	664	632	673	781	635	764	1 767	2 120	1 969	2 180	8 036
1979 ---	566	656	728	667	652	727	670	719	750	849	787	998	1 950	2 046	2 139	2 634	8 769
1980 ---	766	826	937	865	908	928	852	897	940	872	884	1 013	2 529	2 701	2 689	2 769	10 688
1981 ---	867	978	1 052	1 064	1 117	1 149	1 035	1 102	1 080	1 018	1 040	1 157	2 897	3 330	3 217	3 215	12 659
1982 ---	786	1 019	1 115	944	1 109	1 049	998	870	1 001	892	989	1 085	2 920	3 102	2 869	2 966	11 857
1983 ---	735	937	883	813	801	846	810	721	889	852	795	1 113	2 555	2 460	2 420	2 760	10 195
1984 ---	722	833	903	878	819	936	830	832	896	888	834	1 189	2 458	2 633	2 558	2 911	10 560
	Seasonally Adjusted—Millions of Dollars																
1978 ---	659	611	613	706	688	667	706	647	670	759	640	675	1 883	2 061	2 023	2 074	(X)
1979 ---	648	704	711	670	631	680	711	740	747	846	796	857	2 063	1 981	2 198	2 499	(X)
1980 ---	882	876	913	876	882	869	895	926	935	876	895	877	2 671	2 627	2 756	2 648	(X)
1981 ---	1 001	1 030	1 015	1 090	1 086	1 068	1 081	1 140	1 073	1 043	1 052	1 000	3 046	3 244	3 294	3 095	(X)
1982 ---	912	1 050	1 072	975	1 088	979	1 032	900	992	900	998	972	3 034	3 042	2 924	2 870	(X)
1983 ---	834	943	844	845	793	808	832	745	880	853	801	977	2 621	2 446	2 457	2 631	(X)
1984 ---	808	830	863	913	810	887	850	861	884	896	838	1 031	2 501	2 610	2 595	2 765	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	3.9	-7.3	.3	15.2	-2.5	-3.1	5.8	-8.4	3.6	13.3	-15.7	5.5	-1.8	9.5	-1.8	2.5	(X)
1979 ---	-4.0	8.6	1.0	-5.8	-5.8	7.8	4.6	4.1	.9	13.3	-5.9	7.7	-.5	-4.0	11.0	13.7	(X)
1980 ---	2.9	-.7	4.2	-4.1	.7	-1.5	3.0	3.5	1.0	-6.3	2.2	-2.0	6.9	-1.6	4.9	-3.9	(X)
1981 ---	14.1	2.9	-1.5	7.4	-.4	-1.7	1.2	5.5	-5.9	-2.8	.9	-4.9	15.0	6.5	1.5	-6.0	(X)
1982 ---	-8.8	15.1	2.1	-9.0	11.6	-10.0	5.4	-12.8	10.2	-9.3	10.9	-2.6	-2.0	.3	-3.9	-1.8	(X)
1983 ---	-14.2	13.1	-10.5	.1	-6.2	1.9	3.0	-10.5	18.1	-3.1	-6.1	22.0	-8.7	-6.7	.4	7.1	(X)
1984 ---	-17.3	2.7	4.0	5.8	-11.3	9.5	-4.2	1.3	2.7	1.4	-6.5	23.0	-4.9	4.4	-.6	6.6	(X)
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	2 284	2 489	2 821	2 691	2 759	3 035	2 569	2 926	3 116	3 074	3 035	2 902	7 594	8 485	8 611	9 011	33 701
1979 ---	2 646	2 907	3 207	2 958	3 050	3 340	2 867	3 127	3 468	3 355	3 420	3 395	8 760	9 348	9 462	10 170	37 740
1980 ---	3 168	3 645	3 891	3 371	3 477	3 749	3 245	3 720	4 008	3 974	3 963	3 930	10 704	10 597	10 973	11 867	44 141
1981 ---	3 538	3 942	4 154	3 900	4 040	4 370	3 689	3 957	4 383	4 218	4 046	4 054	11 634	12 310	12 029	12 318	48 291
1982 ---	3 467	3 863	4 193	3 752	3 927	4 269	3 526	3 884	4 327	3 912	3 861	3 897	11 523	11 948	11 737	11 670	46 878
1983 ---	3 523	3 743	3 986	3 738	3 743	4 195	3 731	3 914	4 403	4 254	4 214	4 469	11 252	11 676	12 048	12 937	47 913
1984 ---	3 808	4 090	4 581	4 371	4 469	4 854	4 168	4 436	4 914	4 564	4 550	4 706	12 479	13 694	13 518	13 820	53 511
	Seasonally Adjusted—Millions of Dollars																
1978 ---	2 528	2 558	2 692	2 748	2 783	2 848	2 820	2 940	2 917	2 953	2 952	2 910	7 778	8 379	8 677	8 815	(X)
1979 ---	2 937	2 985	3 040	3 036	3 079	3 125	3 156	3 147	3 243	3 234	3 334	3 386	8 962	9 240	9 546	9 954	(X)
1980 ---	3 519	3 744	3 676	3 477	3 519	3 495	3 579	3 754	3 738	3 835	3 880	3 892	10 939	10 491	11 071	11 607	(X)
1981 ---	3 927	4 052	3 921	4 040	4 099	4 068	4 060	4 003	4 077	4 083	3 985	3 983	11 900	12 207	12 140	12 051	(X)
1982 ---	3 852	3 971	3 965	3 891	3 990	3 970	3 864	3 937	4 009	3 778	3 802	3 805	11 788	11 851	11 810	11 385	(X)
1983 ---	3 910	3 853	3 784	3 877	3 807	3 904	4 075	3 971	4 071	4 125	4 165	4 350	11 547	11 588	12 117	12 640	(X)
1984 ---	4 221	4 220	4 355	4 534	4 541	4 510	4 544	4 504	4 540	4 428	4 523	4 562	12 796	13 585	13 588	13 513	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-3.2	1.2	5.2	2.1	1.3	2.3	-1.0	4.3	-.8	1.2	-	-1.4	2.3	7.7	3.6	1.6	(X)
1979 ---	.9	1.6	1.8	-.1	1.4	1.5	1.0	-.3	3.1	-.3	3.1	1.6	1.7	3.1	3.3	4.3	(X)
1980 ---	3.9	6.4	-1.8	-5.4	1.2	-.7	2.4	4.9	-.4	2.6	1.2	.3	9.9	-4.1	5.5	4.8	(X)
1981 ---	.9	3.2	-3.2	3.0	1.5	-.8	-.2	-1.4	1.8	.1	-2.4	-.1	2.5	2.6	-.5	-.7	(X)
1982 ---	-3.3	3.1	-.2	-1.9	2.5	-.5	-2.7	1.9	1.8	-5.8	.6	.1	-2.2	.5	-.3	-3.6	(X)
1983 ---	2.8	-1.5	-1.8	2.5	-1.8	2.5	4.4	-2.6	2.5	1.3	1.0	4.4	1.4	.4	4.6	4.3	(X)
1984 ---	-3.0	-	3.2	4.1	.2	-.7	.8	-.9	.8	-2.5	2.1	.9	1.2	6.2	-	-.6	(X)
	SCIENTIFIC AND ENGINEERING INSTRUMENTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 403	1 494	1 632	1 564	1 590	1 754	1 441	1 626	1 721	1 688	1 670	1 647	4 529	4 906	4 788	5 005	19 230
1979 ---	1 582	1 700	1 879	1 708	1 782	1 920	1 602	1 739	1 965	1 869	1 886	2 003	5 161	5 410	5 306	5 758	21 635
1980 ---	1 908	2 083	2 288	1 985	2 014	2 233	1 840	2 098	2 301	2 243	2 240	2 317	6 279	6 232	6 239	6 800	25 550
1981 ---	2 160	2 261	2 522	2 295	2 339	2 584	2 141	2 387	2 601	2 524	2 387	2 483	6 943	7 218	7 129	7 394	28 684
1982 ---	2 100	2 355	2 594	2 246	2 337	2 517	2 087	2 303	2 649	2 212	2 203	2 438	7 049	7 100	7 039	6 853	28 041
1983 ---	2 215	2 351	2 457	2 302	2 277	2 549	2 278	2 391	2 698	2 574	2 474	2 707	7 023	7 128	7 367	7 755	29 273
1984 ---	2 463	2 525	2 850	2 641	2 705	2 912	2 589	2 772	3 088	2 784	2 850	3 113	7 838	8 258	8 449	8 747	33 292
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 480	1 495	1 532	1 577	1 585	1 641	1 615	1 671	1 641	1 663	1 680	1 647	4 507	4 803	4 927	4 990	(X)
1979 ---	1 669	1 702	1 745	1 736	1 786	1 793	1 806	1 785	1 864	1 849	1 903	1 983	5 116	5 315	5 455	5 735	(X)
1980 ---	2 015	2 085	2 111	2 034	2 032	2 081	2 081	2 152	2 171	2 223	2 272	2 265	6 211	6 147	6 404	6 760	(X)
1981 ---	2 278	2 268	2 324	2 366	2 377	2 415	2 414	2 441	2 440	2 509	2 431	2 399	6 870	7 158	7 295	7 339	(X)
1982 ---	2 213	2 369	2 397	2 320	2 385	2 361	2 340	2 352	2 469	2 201	2 250	2 333	6 979	7 066	7 161	6 784	(X)
1983 ---	2 336	2 375	2 279	2 381	2 331	2 400	2 540	2 440	2 507	2 569	2 535	2 578	6 990	7 112	7 487	7 682	(X)
1984 ---	2 601	2 555	2 649	2 730	2 768	2 743	2 879	2 828	2 864	2 779	2 927	2 957	7 805	8 241	8 571	8 663	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	2.5	1.0	2.5	2.9	.5	3.5	-1.6	3.5	-1.8	1.3	1.0	-2.0	4.0	6.6	2.6	1.3	(X)
1979 ---	1.3	2.0	2.5	-.5	2.9	.4	.7	-1.2	4.4	-.8	2.9	4.2	2.5	3.9	2.6	5.1	(X)
1980 ---	1.6	3.5	1.2	-3.6	-.1	2.4	-	3.4	.9	2.4	2.2	-.3	8.3	-1.0	4.2	5.6	(X)
1981 ---	.6	-.4	2.5	1.8	.5	1.6	-	1.1	-	2.8	-3.1	-1.3	1.6	4.2	1.9	.6	(X)
1982 ---	-7.8	7.0	1.2	-3.2	2.8	-1.0	-.9	.5	5.0	-10.9	2.2	3.7	-4.9	1.2	1.3	-5.3	(X)
1983 ---	.1	1.7	-4.0	4.5	-2.1	3.0	5.8	-3.9	2.7	2.5	-1.3	1.7	3.0	1.7	5.3	2.6	(X)
1984 ---	.9	-1.8	3.7	3.1	1.4	-.9	5.0	-1.8	1.3	-3.0	5.3	1.0	1.6	5.6	4.0	1.1	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	PHOTOGRAPHIC GOODS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	705	778	945	888	925	1 010	909	1 029	1 091	1 084	1 111	1 061	2 428	2 823	3 029	3 256	11 536
1979	866	976	1 088	1 030	1 049	1 197	1 074	1 152	1 257	1 236	1 298	1 187	2 930	3 276	3 483	3 721	13 410
1980	1 056	1 326	1 367	1 168	1 243	1 288	1 203	1 386	1 452	1 480	1 497	1 401	3 749	3 699	4 041	4 378	15 867
1981	1 181	1 446	1 372	1 369	1 468	1 545	1 346	1 348	1 541	1 470	1 436	1 404	3 999	4 382	4 235	4 310	16 926
1982	1 216	1 319	1 383	1 320	1 390	1 545	1 270	1 404	1 463	1 484	1 467	1 303	3 918	4 255	4 137	4 254	16 564
1983	1 144	1 194	1 320	1 234	1 275	1 446	1 261	1 322	1 500	1 483	1 567	1 599	3 658	3 955	4 083	4 649	16 345
1984	1 203	1 379	1 514	1 513	1 548	1 725	1 375	1 469	1 615	1 567	1 507	1 444	4 096	4 786	4 459	4 518	17 859
	Seasonally Adjusted—Millions of Dollars																
1978	846	840	928	926	946	949	953	1 013	1 010	1 024	1 021	1 042	2 614	2 821	2 976	3 087	(X)
1979	1 037	1 048	1 068	1 075	1 070	1 120	1 133	1 139	1 163	1 163	1 196	1 167	3 153	3 265	3 435	3 526	(X)
1980	1 263	1 420	1 344	1 222	1 266	1 197	1 273	1 378	1 342	1 386	1 382	1 379	4 027	3 685	3 993	4 147	(X)
1981	1 413	1 547	1 356	1 437	1 492	1 425	1 426	1 349	1 423	1 371	1 328	1 384	4 316	4 354	4 198	4 083	(X)
1982	1 456	1 412	1 370	1 387	1 409	1 414	1 344	1 414	1 347	1 380	1 357	1 282	4 238	4 210	4 105	4 019	(X)
1983	1 373	1 278	1 315	1 299	1 290	1 316	1 333	1 335	1 379	1 376	1 453	1 571	3 966	3 905	4 047	4 400	(X)
1984	1 446	1 478	1 510	1 593	1 564	1 564	1 452	1 486	1 485	1 454	1 398	1 420	4 434	4 721	4 423	4 272	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-10.9	-.7	10.5	-.2	2.2	.3	.4	6.3	-.3	1.4	-.3	2.1	-	7.9	5.5	3.7	(X)
1979	-.5	1.1	1.9	.7	-.5	4.7	1.2	.5	2.1	-	2.8	-2.4	2.1	3.6	5.2	2.6	(X)
1980	8.2	12.4	-5.4	-9.1	3.6	-5.5	6.3	8.2	-2.6	3.3	-.3	-.2	14.2	-8.5	8.4	3.9	(X)
1981	2.5	9.5	-12.3	6.0	3.8	-4.5	.1	-5.4	5.5	-3.7	-3.1	4.2	4.1	.9	-3.6	-2.7	(X)
1982	5.2	-3.0	-3.0	1.2	1.6	.4	-5.0	5.2	-4.7	2.4	-1.7	-5.5	3.8	-.7	-2.5	-2.1	(X)
1983	7.1	-6.9	2.9	-1.2	-.7	2.0	1.3	.2	3.3	-.2	5.6	8.1	-1.3	-1.5	3.6	8.7	(X)
1984	-8.0	2.2	2.2	5.5	-1.8	-	-7.2	2.3	-.1	-2.1	-3.9	1.6	.8	6.5	-6.3	-3.4	(X)
	ALL OTHER DURABLE GOODS INDUSTRIES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	5 704	6 623	7 239	7 335	7 322	7 754	6 627	7 990	7 829	8 059	7 460	6 926	19 566	22 411	22 446	22 445	86 868
1979	6 284	7 274	8 063	7 820	7 944	8 169	7 288	8 468	8 714	8 938	7 864	7 083	21 621	23 933	24 470	23 885	93 909
1980	7 183	8 092	8 097	7 525	7 207	7 765	7 019	8 011	8 814	8 952	8 239	7 511	23 372	22 497	23 844	24 702	94 415
1981	6 979	8 171	8 529	8 752	8 478	8 893	7 686	8 350	8 672	8 549	7 603	6 947	23 679	26 123	24 708	23 099	97 609
1982	6 329	7 504	7 988	7 783	7 699	7 944	7 261	7 931	8 318	8 400	7 719	6 831	21 821	23 426	23 510	22 950	91 707
1983	7 055	8 074	8 697	8 798	9 084	9 856	8 545	9 805	10 248	10 257	9 660	9 108	23 826	27 738	28 598	29 025	109 187
1984	8 225	10 031	10 483	10 310	10 275	10 825	9 341	10 807	10 993	11 441	10 101	9 310	28 739	31 410	31 141	30 852	122 142
	Seasonally Adjusted—Millions of Dollars																
1978	6 799	6 846	6 969	7 180	7 174	7 301	7 168	7 436	7 161	7 407	7 636	7 739	20 614	21 655	21 765	22 782	(X)
1979	7 467	7 486	7 735	7 670	7 817	7 741	7 879	7 937	7 986	8 169	8 007	7 876	22 688	23 228	23 802	24 054	(X)
1980	8 517	8 321	7 753	7 409	7 153	7 374	7 586	7 578	8 095	8 194	8 396	8 322	24 591	21 936	23 259	24 912	(X)
1981	8 261	8 354	8 178	8 581	8 367	8 437	8 320	7 936	7 977	7 804	7 715	7 661	24 793	25 385	24 233	23 180	(X)
1982	7 494	7 627	7 665	7 634	7 602	7 522	7 843	7 549	7 666	7 709	7 870	7 531	22 786	22 758	23 058	23 110	(X)
1983	8 384	8 203	8 356	8 572	8 915	9 277	9 135	9 330	9 528	9 497	9 890	10 042	24 943	26 764	27 993	29 429	(X)
1984	9 747	10 187	10 064	10 028	10 095	10 189	10 028	10 267	10 224	10 578	10 340	10 251	29 998	30 312	30 519	31 169	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.1	.7	1.8	3.0	-.1	1.8	-1.8	3.7	-3.7	3.4	3.1	1.3	.7	5.0	.5	4.7	(X)
1979	-3.5	.3	3.3	-.8	1.9	-1.0	1.8	.7	.6	2.3	-2.0	-1.6	-.4	2.4	2.5	1.1	(X)
1980	6.1	-2.3	-6.8	-4.4	-3.5	3.1	2.9	-.1	6.8	1.2	2.5	-.9	2.2	-10.8	6.0	7.1	(X)
1981	-.7	1.1	-2.1	4.9	-2.5	.8	-1.4	-4.6	.5	-2.2	-1.1	-.7	-.5	2.4	-4.5	-4.3	(X)
1982	-2.2	1.8	.5	-.4	-.4	-1.1	4.3	-3.7	1.5	.6	2.1	-4.3	-1.7	-.1	1.3	.2	(X)
1983	11.3	-2.2	1.9	2.6	4.0	4.1	-1.5	2.1	2.1	-.3	4.1	1.5	7.9	7.3	4.6	5.1	(X)
1984	-2.9	4.5	-1.2	-.4	.7	.9	-1.6	2.4	-.4	3.5	-2.2	-.9	1.9	1.0	.7	2.1	(X)
	NONDURABLE GOODS INDUSTRIES, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	51 580	57 265	58 839	59 097	58 336	60 951	55 421	60 755	62 472	63 015	61 475	59 472	167 684	178 384	178 648	183 962	708 678
1979	59 255	63 573	68 120	64 409	67 059	69 023	64 987	69 691	72 829	72 847	71 810	70 906	190 948	200 491	207 507	215 563	814 509
1980	71 116	76 297	78 153	74 222	74 192	76 787	71 088	77 133	81 130	81 708	80 616	79 647	225 566	225 201	229 351	241 971	922 089
1981	79 597	84 931	86 512	84 206	83 778	87 951	80 755	86 097	88 193	86 326	82 788	79 946	251 040	255 935	255 045	249 060	1 011 080
1982	77 489	83 272	83 971	80 860	82 989	86 483	78 719	83 376	87 388	83 593	81 167	78 697	244 732	250 332	249 483	243 457	988 004
1983	76 450	80 990	84 377	81 917	84 517	89 529	81 661	88 276	92 693	90 056	88 140	87 280	241 817	255 963	262 630	265 476	1 025 886
1984	83 883	89 459	94 059	91 310	91 693	95 423	87 479	92 020	95 838	92 426	89 829	89 494	267 401	278 426	275 337	271 749	1 092 913
	Seasonally Adjusted—Millions of Dollars																
1978	55 175	56 685	56 713	58 909	58 487	59 065	58 951	59 960	59 719	61 268	61 487	61 728	168 573	176 461	178 630	184 483	(X)
1979	63 158	62 890	65 747	64 609	67 116	66 879	69 050	68 947	69 868	71 076	71 980	73 263	191 795	198 604	207 865	216 319	(X)
1980	75 400	75 530	75 729	74 762	74 326	74 321	75 203	76 392	77 653	79 776	80 940	82 027	226 659	223 409	229 248	242 743	(X)
1981	84 147	84 188	83 942	85 114	83 906	84 907	85 267	85 218	84 277	84 366	83 253	82 305	252 277	253 927	254 762	249 924	(X)
1982	82 019	82 702	81 649	81 783	83 027	83 260	82 871	82 372	83 269	81 585	81 672	80 983	246 370	248 070	248 512	244 240	(X)
1983	81 332	80 688	82 151	82 892	84 486	86 000	85 937	87 172	88 270	88 108	88 916	90 053	244 171	253 378	261 379	267 077	(X)
1984	89 390	89 264	91 627	92 209	91 502	91 523	92 055	90 901	91 116	90 468	90 649	92 242	270 281	275 234	274 072	273 359	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.2	2.7	-	3.9	-.7	1.0	-.2	1.7	-.4	2.6	.4	.4	1.2	4.7	1.2	3.3	(X)
1979	2.3	-.4	4.5	-1.7	3.9	-.4	3.2	-.1	1.3	1.7	1.3	1.8	4.0	3.6	4.7	4.1	(X)
1980	2.9	.2	.3	-1.3	-.6	-	1.2	1.6	1.7	2.7	1.5	1.3	4.8	-1.4	2.6	5.9	(X)
1981	2.6	-	-.3	1.4	-1.4	1.2	.4	-.1	-1.1	.1	-1.3	-1.1	3.9	.7	.3	-1.9	(X)
1982	-.3	.8	-1.3	.2	1.5	.3	-.5	-.6	1.1	-2.0	.1	-.8	-1.4	.7	.2	-1.7	(X)
1983	.4	-.8	1.8	.9	1.9	1.8	-.1	1.4	1.3	-.2	.9	1.3	-	3.8	3.2	2.2	(X)
1984	-.7	-.1	2.6	.6	-.8	-	.6	-1.3	.2	-.7	.2	1.8	1.2	1.8	-.4	-.3	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	NONDURABLE GOODS WITH UNFILLED ORDERS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	11 062	12 155	12 439	12 611	12 541	12 978	11 757	13 289	13 276	13 844	13 215	12 632	35 656	38 130	38 322	39 691	151 799
1979	12 465	13 167	14 089	13 610	14 070	14 478	13 395	14 711	15 141	15 389	14 920	14 156	39 721	42 158	43 247	44 465	169 591
1980	14 538	15 473	15 690	15 338	15 061	15 569	14 289	15 497	16 769	16 623	16 078	15 455	45 701	45 968	46 555	48 156	186 380
1981	15 368	16 966	17 357	17 036	16 922	17 470	16 099	17 555	18 290	17 949	17 341	16 435	49 691	51 428	51 944	51 725	204 788
1982	15 720	17 270	17 778	16 696	16 751	17 127	15 574	17 213	17 829	17 473	17 205	16 594	50 768	50 574	50 616	51 272	203 230
1983	16 432	17 424	18 236	17 753	17 988	18 824	17 074	19 125	19 539	19 959	19 628	19 081	52 092	54 565	55 738	58 668	221 063
1984	18 648	20 048	20 560	20 110	20 411	21 046	19 207	20 985	21 578	21 555	20 596	20 109	59 256	61 567	61 770	62 260	244 853
	Seasonally Adjusted—Millions of Dollars																
1978	11 811	12 097	12 117	12 625	12 568	12 668	12 761	13 012	12 618	13 230	13 119	13 194	36 025	37 861	38 391	39 543	(X)
1979	13 296	13 077	13 670	13 629	14 102	14 154	14 520	14 418	14 387	14 712	14 820	14 759	40 043	41 885	43 325	44 291	(X)
1980	15 517	15 344	15 206	15 359	15 113	15 254	15 445	15 200	15 945	15 918	16 003	16 126	46 067	45 726	46 590	48 047	(X)
1981	16 394	16 799	16 805	17 068	16 980	17 124	17 405	17 225	17 404	17 206	17 239	17 076	49 998	51 172	52 034	51 521	(X)
1982	16 757	17 093	17 248	16 738	16 836	16 828	16 778	16 893	16 966	16 748	17 086	17 138	51 098	50 402	50 637	50 972	(X)
1983	17 544	17 265	17 718	17 821	18 067	18 489	18 407	18 760	18 620	19 141	19 512	19 686	52 527	54 377	55 787	58 339	(X)
1984	19 937	19 864	19 953	20 184	20 482	20 665	20 642	20 566	20 584	20 652	20 442	20 689	59 754	61 331	61 792	61 783	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.2	2.4	.2	4.2	-.5	.8	.7	2.0	-3.0	4.9	-.8	.6	1.0	5.1	1.4	3.0	(X)
1979	.8	-1.6	4.5	-.3	3.5	.4	2.6	-.7	-.2	2.3	.7	-.4	1.3	4.6	3.4	2.2	(X)
1980	5.1	-1.1	-.9	1.0	-1.6	.9	1.3	-1.6	4.9	-.2	.5	.8	4.0	-.7	1.9	3.1	(X)
1981	1.7	2.5	-	1.6	-.5	.8	1.6	-1.0	1.0	-1.1	.2	-.9	4.1	2.3	1.7	-1.0	(X)
1982	-1.9	2.0	.9	-3.0	.6	-	-.3	.7	.4	-1.3	2.0	.3	-.8	-1.4	.5	.7	(X)
1983	2.4	-1.6	2.6	.6	1.4	2.3	-.4	1.9	-.7	2.8	1.9	.9	3.1	3.5	2.6	4.6	(X)
1984	1.3	-.4	.4	1.2	1.5	.9	-.1	-.4	.1	.3	-1.0	1.2	2.4	2.6	.8	-	(X)
	FOOD AND KINDRED PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	15 132	17 360	18 090	17 473	17 789	18 599	16 926	18 285	19 221	19 260	18 886	18 968	50 582	53 861	54 432	57 114	215 989
1979	17 601	19 204	20 103	18 724	19 308	19 794	18 762	19 466	20 775	20 831	20 721	20 687	56 908	57 826	59 003	62 239	235 976
1980	19 033	20 603	21 238	19 368	20 425	21 377	19 939	22 213	23 255	23 005	22 932	22 803	60 874	61 170	65 407	68 740	256 191
1981	21 361	22 878	23 383	22 726	22 210	23 710	21 537	22 944	23 834	23 287	22 403	21 867	67 622	68 646	68 315	67 557	272 140
1982	20 932	23 303	23 675	22 255	23 171	24 347	22 083	22 789	24 867	23 694	23 325	22 883	67 910	69 773	69 739	69 902	277 324
1983	21 404	23 596	24 454	22 835	23 829	24 901	22 423	24 167	25 908	24 694	24 050	24 344	69 454	71 565	72 498	73 088	286 605
1984	22 599	23 970	25 455	24 342	24 453	25 549	23 733	24 452	25 897	25 279	24 427	24 894	72 024	74 344	74 082	74 600	295 050
	Seasonally Adjusted—Millions of Dollars																
1978	16 291	17 284	17 431	17 820	18 013	18 105	17 975	18 260	18 281	18 748	18 669	18 933	51 006	53 938	54 516	56 350	(X)
1979	18 915	19 144	19 423	19 186	19 519	19 235	19 988	19 405	19 755	20 248	20 492	20 625	57 482	57 940	59 148	61 365	(X)
1980	20 497	20 530	20 505	19 918	20 638	20 693	21 198	22 128	22 053	22 330	22 719	22 765	61 532	61 249	65 379	67 814	(X)
1981	23 010	22 792	22 594	23 446	22 388	22 890	22 855	22 860	22 547	22 646	22 316	21 955	68 396	68 724	68 262	66 917	(X)
1982	22 647	23 248	22 911	22 895	23 282	23 389	23 382	22 698	23 442	23 039	23 343	22 989	68 806	69 566	69 522	69 371	(X)
1983	23 205	23 565	23 675	23 475	23 932	23 847	23 677	24 120	24 387	24 050	24 147	24 461	70 445	71 254	72 184	72 658	(X)
1984	24 500	23 934	24 617	25 013	24 540	24 408	25 091	24 429	24 329	24 614	24 593	25 023	73 051	73 961	73 849	74 230	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.6	6.1	.9	2.2	1.1	.5	-.7	1.6	.1	2.6	-.4	1.4	3.3	5.7	1.1	3.4	(X)
1979	-.1	1.2	1.5	-1.2	1.7	-1.5	3.9	-2.9	1.8	2.5	1.2	.6	2.0	.8	2.1	3.7	(X)
1980	-.6	.2	-.1	-2.9	3.6	.3	2.4	4.4	-.3	1.3	1.7	.2	.3	-.5	6.7	3.7	(X)
1981	1.1	-.9	-.9	3.8	-4.5	2.2	-.2	-	-1.4	.4	-1.5	-1.6	.9	.5	-.7	-2.0	(X)
1982	3.2	2.7	-1.4	-.1	1.7	.5	-	-2.9	3.3	-1.7	1.3	-1.5	2.8	1.1	-.1	-.2	(X)
1983	.9	1.6	.5	-.8	1.9	-.4	-.7	1.9	1.1	-1.4	.4	1.3	1.5	1.1	1.3	.7	(X)
1984	.2	-2.3	2.9	1.6	-1.9	-.5	2.8	-2.6	-.4	1.2	-.1	1.7	.5	1.2	-.2	.5	(X)
	MEAT PRODUCTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 817	4 353	4 385	4 545	4 795	4 580	4 458	4 730	4 721	5 085	4 983	5 104	12 555	13 920	13 909	15 172	55 556
1979	4 882	5 162	5 309	5 089	5 278	5 070	4 866	4 991	5 002	5 310	5 252	5 428	15 353	15 437	14 859	15 990	61 639
1980	4 949	5 129	5 030	4 712	4 927	5 035	4 920	5 528	5 544	5 876	5 624	5 681	15 108	14 674	15 992	17 181	62 955
1981	5 461	5 419	5 315	5 312	5 423	5 560	5 383	5 815	5 765	5 728	5 457	5 270	16 195	16 295	16 963	16 455	65 908
1982	5 140	5 260	5 222	5 277	5 747	5 714	5 414	5 650	5 845	5 819	5 495	5 575	15 622	16 738	16 909	16 889	66 158
1983	5 330	5 474	5 562	5 398	5 659	5 744	5 292	5 657	5 636	5 615	5 578	5 845	16 366	16 801	16 585	17 038	66 790
1984	5 601	5 735	5 820	5 755	5 806	5 980	5 628	6 046	5 944	5 980	5 782	6 042	17 156	17 541	17 618	17 804	70 119
	Seasonally Adjusted—Millions of Dollars																
1978	3 919	4 384	4 420	4 647	4 724	4 575	4 639	4 637	4 670	4 904	4 948	5 019	12 723	13 946	13 946	14 871	(X)
1979	5 033	5 193	5 357	5 219	5 210	5 070	5 074	4 879	4 933	5 101	5 205	5 327	15 583	15 499	14 886	15 633	(X)
1980	5 118	5 170	5 081	4 858	4 873	5 025	5 130	5 393	5 446	5 628	5 574	5 575	15 369	14 756	15 969	16 777	(X)
1981	5 665	5 485	5 380	5 505	5 364	5 527	5 601	5 651	5 646	5 492	5 430	5 172	16 530	16 396	16 898	16 094	(X)
1982	5 337	5 340	5 291	5 480	5 684	5 646	5 616	5 475	5 714	5 579	5 490	5 471	15 968	16 810	16 805	16 540	(X)
1983	5 546	5 580	5 641	5 605	5 592	5 648	5 484	5 476	5 509	5 399	5 595	5 736	16 767	16 845	16 469	16 730	(X)
1984	5 827	5 851	5 902	5 975	5 725	5 862	5 831	5 852	5 809	5 755	5 817	5 929	17 580	17 562	17 492	17 501	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.6	11.9	.8	5.1	1.7	-3.2	1.4	-	.7	5.0	.9	1.4	7.6	9.6	-	6.6	(X)
1979	.3	3.2	3.2	-2.6	-.2	-2.7	.1	-3.8	1.1	3.4	2.0	2.3	4.8	-.5	-4.0	5.0	(X)
1980	-3.9	1.0	-1.7	-4.4	.3	3.1	2.1	5.1	1.0	3.3	-1.0	-	-1.7	-4.0	8.2	5.1	(X)
1981	1.6	-3.2	-1.9	2.3	-2.6	3.0	1.3	.9	-.1	-2.7	-1.1	-4.8	-1.5	-.8	3.1	-4.8	(X)
1982	3.2	.1	-.9	3.6	3.7	-.7	-.5	-2.5	4.4	-2.4	-1.6	-.3	-.8	5.3	-	-1.6	(X)
1983	1.4	.6	1.1	-.6	-.2	1.0	-2.9	-.1	.6	-2.0	3.6	2.5	1.4	.5	-2.2	1.6	(X)
1984	1.6	.4	.9	1.2	-4.2	2.4	-.5	.4	-.7	-.9	1.1	1.9	5.1	-.1	-.4	.1	(X)

See footnotes at end of table.

Table 2. Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	BEVERAGES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	1 755	1 810	2 128	2 276	2 233	2 530	2 365	2 432	2 417	2 305	2 201	2 125	5 693	7 039	7 214	6 631	26 577
1979	1 923	2 146	2 484	2 439	2 526	2 777	2 493	2 565	2 528	2 581	2 562	2 319	6 553	7 742	7 586	7 462	29 343
1980	2 207	2 342	2 548	2 624	2 812	3 153	2 937	3 120	2 836	3 067	2 852	2 543	7 097	8 589	8 893	8 462	33 041
1981	2 410	2 597	2 833	3 074	3 137	3 507	3 243	3 198	3 040	3 218	2 978	2 841	7 840	9 718	9 481	9 037	36 076
1982	2 782	3 124	3 384	3 594	3 618	3 843	3 478	3 516	3 401	3 362	3 187	2 970	9 290	11 055	10 395	9 519	40 259
1983	2 831	3 239	3 423	3 554	3 744	3 934	3 781	3 855	3 554	3 463	3 234	3 045	9 493	11 232	11 190	9 742	41 657
1984	2 896	3 275	3 492	3 724	3 830	4 229	3 974	3 891	3 557	3 714	3 414	3 070	9 663	11 783	11 422	10 198	43 066
	Seasonally Adjusted—Millions of Dollars																
1978	2 102	2 048	2 101	2 216	2 160	2 198	2 274	2 321	2 351	2 202	2 239	2 356	6 251	6 574	6 946	6 797	(X)
1979	2 300	2 414	2 474	2 363	2 431	2 413	2 383	2 420	2 471	2 482	2 630	2 588	7 188	7 207	7 274	7 700	(X)
1980	2 640	2 608	2 556	2 535	2 683	2 739	2 792	2 927	2 794	2 969	2 952	2 861	7 804	7 957	8 513	8 782	(X)
1981	2 879	2 854	2 859	2 964	2 968	3 047	3 065	2 989	3 010	3 133	3 109	3 225	8 592	8 979	9 064	9 467	(X)
1982	3 328	3 392	3 422	3 456	3 400	3 336	3 266	3 286	3 381	3 283	3 355	3 394	10 142	10 192	9 933	10 032	(X)
1983	3 390	3 494	3 461	3 407	3 509	3 415	3 534	3 599	3 536	3 398	3 429	3 496	10 345	10 331	10 669	10 323	(X)
1984	3 471	3 517	3 520	3 563	3 579	3 674	3 711	3 636	3 532	3 659	3 631	3 529	10 508	10 816	10 879	10 819	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	2.2	-2.6	2.6	5.5	-2.5	1.8	3.5	2.1	1.3	-6.3	1.7	5.2	3.9	5.2	5.7	-2.1	(X)
1979	-2.4	5.0	2.5	-4.5	2.9	-.7	-1.2	1.6	2.1	.4	6.0	-1.6	5.8	.3	.9	5.9	(X)
1980	2.0	-1.2	-2.0	-.8	5.8	2.1	1.9	4.8	-4.5	6.3	-.6	-3.1	1.4	2.0	7.0	3.2	(X)
1981	.6	-.9	.2	3.7	.1	2.7	.6	-2.5	.7	4.1	-.8	3.7	-2.2	4.5	.9	4.4	(X)
1982	3.2	1.9	.9	1.0	-1.6	-1.9	-2.1	.6	2.9	-2.9	2.2	1.2	7.1	.5	-2.5	1.0	(X)
1983	-.1	3.1	-.9	-1.6	3.0	-2.7	3.5	1.8	-1.8	-3.9	.9	2.0	3.1	-.1	3.3	-3.2	(X)
1984	-.7	1.3	.1	1.2	.4	2.7	1.0	-2.0	-2.9	3.6	-.8	-2.8	1.8	2.9	.6	-.6	(X)
	FATS AND OILS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	1 199	1 266	1 316	1 392	1 371	1 418	1 290	1 308	1 321	1 441	1 410	1 447	3 781	4 181	3 919	4 298	16 179
1979	1 446	1 522	1 523	1 409	1 419	1 440	1 489	1 420	1 576	1 514	1 516	1 422	4 491	4 268	4 485	4 452	17 696
1980	1 466	1 605	1 617	1 390	1 385	1 308	1 428	1 498	1 585	1 584	1 728	1 644	4 688	4 083	4 511	4 956	18 238
1981	1 616	1 600	1 666	1 539	1 410	1 410	1 371	1 484	1 496	1 478	1 431	1 448	4 882	4 359	4 351	4 357	17 949
1982	1 336	1 419	1 430	1 306	1 253	1 335	1 243	1 196	1 197	1 170	1 270	1 279	4 185	3 894	3 636	3 719	15 434
1983	1 368	1 268	1 303	1 203	1 352	1 389	1 241	1 389	1 552	1 530	1 507	1 395	3 939	3 944	4 182	4 432	16 497
1984	1 469	1 355	1 395	1 342	1 405	1 397	1 235	1 203	1 168	1 139	1 246	1 233	4 219	4 144	3 606	3 618	15 587
	Seasonally Adjusted—Millions of Dollars																
1978	1 234	1 241	1 284	1 374	1 390	1 445	1 330	1 327	1 304	1 425	1 373	1 460	3 759	4 209	3 961	4 258	(X)
1979	1 474	1 488	1 463	1 408	1 454	1 469	1 541	1 448	1 560	1 496	1 479	1 419	4 425	4 331	4 549	4 394	(X)
1980	1 475	1 567	1 540	1 411	1 428	1 335	1 487	1 533	1 562	1 565	1 679	1 633	4 582	4 174	4 582	4 877	(X)
1981	1 608	1 569	1 587	1 587	1 455	1 427	1 436	1 520	1 472	1 468	1 383	1 434	4 764	4 469	4 428	4 285	(X)
1982	1 314	1 404	1 372	1 358	1 286	1 340	1 306	1 224	1 176	1 164	1 225	1 264	4 090	3 984	3 706	3 653	(X)
1983	1 339	1 265	1 263	1 253	1 377	1 381	1 304	1 420	1 529	1 528	1 452	1 377	3 867	4 011	4 253	4 357	(X)
1984	1 432	1 355	1 357	1 400	1 422	1 379	1 295	1 232	1 151	1 139	1 201	1 220	4 144	4 201	3 678	3 560	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	.2	.6	3.5	7.0	1.2	4.0	-8.0	-.2	-1.7	9.3	-3.6	6.3	3.1	12.0	-5.9	7.5	(X)
1979	1.0	.9	-1.7	-3.8	3.3	1.0	4.9	-6.0	7.7	-4.1	-1.1	-4.1	3.9	-2.1	5.0	-3.4	(X)
1980	3.9	6.2	-1.7	-8.4	1.2	-6.5	11.4	3.1	1.9	.2	7.3	-2.7	4.3	-8.9	9.8	6.4	(X)
1981	-1.5	-2.4	1.1	-	-8.3	-1.9	.6	5.8	-3.2	-.3	-5.8	3.7	-2.3	-6.2	-.9	-3.2	(X)
1982	-8.4	6.8	-2.3	-1.0	-5.3	4.2	-2.5	-6.3	-3.9	-1.0	5.2	3.2	-4.6	-2.6	-7.0	-1.4	(X)
1983	5.9	-5.5	-.2	-.8	9.9	.3	-5.6	8.9	7.7	-.1	-5.0	-5.2	5.9	3.7	6.0	2.4	(X)
1984	4.0	-5.4	.1	3.2	1.6	-3.0	-6.1	-4.9	-6.6	-1.0	5.4	1.6	-4.9	1.4	-12.4	-3.2	(X)
	ALL OTHER FOODS, EXCEPT DAIRY PRODUCTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	6 223	7 623	8 047	6 993	7 072	7 754	6 562	7 457	8 337	7 972	7 837	7 909	21 893	21 819	22 356	23 718	89 786
1979	7 047	7 955	8 344	7 418	7 548	7 932	7 406	7 886	9 001	8 873	8 750	8 929	23 346	22 898	24 293	26 552	97 089
1980	7 822	8 827	9 250	7 960	8 420	8 976	7 790	9 113	10 319	9 681	9 812	10 057	25 899	25 356	27 222	29 550	108 027
1981	9 044	10 231	10 491	9 554	9 143	9 996	8 413	9 396	10 418	9 803	9 444	9 333	29 766	28 693	28 227	28 580	115 266
1982	8 773	10 334	10 474	8 943	9 311	10 118	8 763	9 322	11 167	10 151	10 147	9 987	29 581	28 372	29 252	30 285	117 490
1983	8 988	10 448	10 959	9 568	9 859	10 530	8 909	10 050	11 805	10 934	10 573	11 007	30 395	29 957	30 764	32 514	123 630
1984	9 582	10 458	11 547	10 290	10 211	10 605	9 805	10 161	11 974	11 284	10 798	11 420	31 587	31 106	31 940	33 502	128 135
	Seasonally Adjusted—Millions of Dollars																
1978	6 823	7 337	7 430	7 307	7 460	7 595	7 440	7 633	7 579	7 755	7 676	7 656	21 590	22 362	22 652	23 087	(X)
1979	7 702	7 649	7 705	7 808	7 937	7 761	8 454	8 080	8 183	8 606	8 553	8 627	23 056	23 506	24 717	25 786	(X)
1980	8 539	8 496	8 557	8 405	8 835	8 774	8 913	9 347	9 355	9 354	9 610	9 726	25 592	26 014	27 615	28 690	(X)
1981	9 863	9 856	9 714	10 110	9 574	9 771	9 626	9 667	9 386	9 471	9 304	9 044	29 433	29 455	28 679	27 819	(X)
1982	9 588	9 946	9 689	9 444	9 740	9 871	10 015	9 620	10 006	9 798	10 047	9 677	29 223	29 055	29 641	29 522	(X)
1983	9 855	10 056	10 128	10 082	10 302	10 253	10 158	10 415	10 550	10 554	10 510	10 686	30 039	30 637	31 123	31 750	(X)
1984	10 517	10 064	10 662	10 831	10 670	10 315	11 166	10 561	10 681	10 880	10 754	11 096	31 243	31 816	32 408	32 730	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-5.6	7.5	1.3	-1.7	2.1	1.8	-2.0	2.6	-.7	2.3	-1.0	-.3	1.3	3.6	1.3	1.9	(X)
1979	.6	-.7	.7	1.3	1.7	-2.2	8.9	-4.4	1.3	5.2	-.6	.9	-.1	2.0	5.2	4.3	(X)
1980	-1.0	-.5	.7	-1.8	5.1	-.7	1.6	4.9	.1	-	2.7	1.2	-.8	1.6	6.2	3.9	(X)
1981	1.4	-.1	-1.4	4.1	-5.3	2.1	-1.5	.4	-2.9	.9	-1.8	-2.8	2.6	.1	-2.6	-3.0	(X)
1982	6.0	3.7	-2.6	-2.5	3.1	1.3	1.5	-3.9	4.0	-2.1	2.5	-3.7	5.0	-.6	2.0	-.4	(X)
1983	1.8	2.0	.7	-.5	2.2	-.5	-.9	2.5	1.3	-	-.4	1.7	1.8	2.0	1.6	2.0	(X)
1984	-1.6	-4.3	5.9	1.6	-1.5	-3.3	8.3	-5.4	1.1	1.9	-1.2	3.2	-1.6	1.8	1.9	1.0	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	TOBACCO MANUFACTURES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	734	735	805	828	764	917	747	879	850	942	910	840	2 274	2 509	2 476	2 692	9 951
1979	879	776	864	830	904	766	975	907	896	951	937	917	2 519	2 500	2 778	2 805	10 602
1980	877	932	899	1 039	1 014	945	1 054	1 080	1 009	1 144	1 068	1 133	2 708	2 998	3 143	3 345	12 194
1981	1 009	1 027	1 028	1 064	1 009	1 107	1 141	1 170	1 142	1 117	1 149	1 167	3 064	3 180	3 453	3 433	13 130
1982	1 088	1 074	1 066	1 158	1 145	1 394	1 028	1 284	1 498	1 265	1 108	1 347	3 228	3 697	3 810	3 720	14 455
1983	968	990	1 268	1 070	1 187	1 514	1 154	1 264	1 525	1 341	1 410	1 771	3 226	3 771	3 943	4 522	15 462
1984	1 035	1 241	1 500	1 286	1 420	1 641	1 291	1 494	1 571	1 379	1 343	1 717	3 776	4 347	4 356	4 439	16 918
	Seasonally Adjusted—Millions of Dollars																
1978	777	778	811	845	772	885	787	848	847	897	886	797	2 366	2 502	2 482	2 580	(X)
1979	935	822	874	845	922	734	1 033	872	882	905	914	871	2 631	2 501	2 787	2 690	(X)
1980	939	989	916	1 057	1 041	897	1 121	1 033	974	1 095	1 042	1 076	2 844	2 995	3 128	3 213	(X)
1981	1 088	1 100	1 057	1 082	1 040	1 038	1 222	1 114	1 077	1 077	1 128	1 104	3 245	3 160	3 413	3 309	(X)
1982	1 183	1 161	1 104	1 177	1 184	1 292	1 107	1 217	1 383	1 233	1 091	1 266	3 448	3 653	3 707	3 590	(X)
1983	1 060	1 084	1 318	1 089	1 229	1 390	1 249	1 196	1 389	1 316	1 395	1 654	3 462	3 708	3 834	4 365	(X)
1984	1 136	1 367	1 560	1 309	1 469	1 499	1 399	1 412	1 421	1 356	1 331	1 599	4 063	4 277	4 232	4 286	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.4	.1	4.2	4.2	-8.6	14.6	-11.1	7.8	-.1	5.9	-1.2	-10.0	4.6	5.7	-.8	3.9	(X)
1979	17.3	-12.1	6.3	-3.3	9.1	-20.4	40.7	-15.6	1.1	2.6	1.0	-4.7	2.0	-4.9	11.4	-3.5	(X)
1980	7.8	5.3	-7.4	15.4	-1.5	-13.8	25.0	-7.9	-5.7	12.4	-4.8	3.3	5.7	5.3	4.4	2.7	(X)
1981	1.1	1.1	-3.9	2.4	-3.9	-.2	17.7	-8.8	-3.3	-	4.7	-2.1	1.0	-2.6	8.0	-3.0	(X)
1982	7.2	-1.9	-4.9	6.6	.6	9.1	-14.3	9.9	13.6	-10.8	-11.5	16.0	4.2	5.9	1.5	-3.2	(X)
1983	-16.3	2.3	21.6	-17.4	12.9	13.1	-10.1	-4.2	16.1	-5.3	6.0	18.6	-3.6	7.1	3.4	13.8	(X)
1984	-31.3	20.3	14.1	-16.1	12.2	2.0	-6.7	.9	.6	-4.6	-1.8	20.1	-6.9	5.3	-1.1	1.3	(X)
	TEXTILE MILL PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 130	3 458	3 571	3 779	3 601	3 666	2 974	3 587	3 734	3 816	3 619	3 346	10 159	11 046	10 295	10 781	42 281
1979	3 272	3 413	3 924	3 597	3 750	4 092	3 191	3 879	4 204	4 130	3 950	3 735	10 609	11 439	11 274	11 815	45 137
1980	3 613	4 120	4 394	4 011	3 946	4 153	3 245	3 827	4 168	4 084	3 965	3 730	12 127	12 110	11 240	11 779	47 256
1981	3 705	4 141	4 547	4 196	4 368	4 691	3 691	4 383	4 665	4 264	3 948	3 662	12 393	13 255	12 739	11 874	50 261
1982	3 382	3 936	4 407	3 871	4 009	4 324	3 245	4 047	4 252	4 076	3 842	3 826	11 725	12 204	11 544	11 744	47 217
1983	3 445	3 949	4 557	4 140	4 332	4 763	3 775	4 651	4 830	4 807	4 474	4 496	11 951	13 235	13 256	13 777	52 219
1984	4 202	4 771	5 205	4 677	4 745	4 977	3 843	4 697	4 918	4 643	4 259	4 141	14 178	14 399	13 458	13 043	55 078
	Seasonally Adjusted—Millions of Dollars																
1978	3 470	3 482	3 308	3 787	3 550	3 426	3 521	3 540	3 498	3 621	3 589	3 532	10 260	10 763	10 559	10 742	(X)
1979	3 641	3 427	3 612	3 605	3 695	3 806	3 773	3 818	3 918	3 927	3 942	3 977	10 680	11 106	11 509	11 846	(X)
1980	4 050	4 140	4 029	4 026	3 885	3 832	3 829	3 751	3 869	3 900	3 993	3 976	12 219	11 743	11 449	11 869	(X)
1981	4 179	4 152	4 144	4 222	4 295	4 308	4 357	4 284	4 325	4 096	4 011	3 902	12 475	12 825	12 966	12 009	(X)
1982	3 830	3 941	4 010	3 896	3 939	3 956	3 817	3 922	3 934	3 915	3 927	4 072	11 781	11 791	11 673	11 914	(X)
1983	3 927	3 953	4 143	4 172	4 254	4 355	4 436	4 493	4 472	4 619	4 592	4 787	12 023	12 781	13 401	13 998	(X)
1984	4 807	4 775	4 731	4 715	4 656	4 545	4 505	4 518	4 556	4 459	4 375	4 412	14 313	13 916	13 579	13 246	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.9	.3	-5.0	14.5	-6.3	-3.5	2.8	.5	-1.2	3.5	-.9	-1.6	-2.2	4.9	-1.9	1.7	(X)
1979	3.1	-5.9	5.4	-.2	2.5	3.0	-.9	1.2	2.6	.2	.4	.9	-.6	4.0	3.6	2.9	(X)
1980	1.8	2.2	-2.7	-.1	-3.5	-1.4	-.1	-2.0	3.1	.8	2.4	-.4	3.1	-3.9	-2.5	3.7	(X)
1981	5.1	-.6	-.2	1.9	1.7	.3	1.1	-1.7	1.0	-5.3	-2.1	-2.7	5.1	2.8	1.1	-7.4	(X)
1982	-1.8	2.9	1.8	-2.8	1.1	.4	-3.5	2.8	.3	-.5	.3	3.7	-1.9	.1	-1.0	2.1	(X)
1983	-3.6	.7	4.8	.7	2.0	2.4	1.9	1.3	-.5	3.3	-.6	4.2	.9	6.3	4.9	4.5	(X)
1984	.4	-.7	-.9	-.3	-1.3	-2.4	-.9	.3	.8	-2.1	-1.9	.8	2.3	-2.8	-2.4	-2.5	(X)
	PAPER AND ALLIED PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	4 240	4 588	4 749	4 623	4 765	5 014	4 481	5 024	4 865	5 171	4 907	4 573	13 577	14 402	14 370	14 651	57 000
1979	4 839	5 183	5 588	5 334	5 513	5 679	5 423	5 714	5 598	5 687	5 500	5 143	15 610	16 526	16 735	16 330	65 201
1980	5 732	6 003	6 092	5 997	5 857	6 215	5 667	6 150	6 503	6 422	6 138	6 018	17 827	18 069	18 320	18 578	72 794
1981	6 221	6 882	7 005	6 792	6 754	6 930	6 301	6 881	6 906	6 802	6 553	6 209	20 108	20 476	20 088	19 564	80 236
1982	6 477	6 856	6 994	6 608	6 511	6 794	6 145	6 789	6 754	6 669	6 354	6 038	20 327	19 913	19 688	19 061	78 989
1983	6 506	6 813	7 058	7 070	6 975	7 423	6 719	7 274	7 425	7 462	7 275	7 135	20 377	21 468	21 418	21 872	85 135
1984	7 459	8 024	8 149	7 917	8 076	8 546	7 706	8 167	8 170	8 149	7 860	7 721	23 632	24 539	24 043	23 730	95 944
	Seasonally Adjusted—Millions of Dollars																
1978	4 432	4 504	4 565	4 592	4 690	4 769	4 763	4 881	4 736	5 113	5 048	4 960	13 501	14 051	14 380	15 121	(X)
1979	5 051	5 068	5 346	5 284	5 429	5 412	5 774	5 565	5 455	5 614	5 672	5 574	15 465	16 125	16 794	16 860	(X)
1980	5 971	5 853	5 820	5 927	5 783	5 936	6 034	6 001	6 343	6 337	6 345	6 515	17 644	17 646	18 378	19 197	(X)
1981	6 459	6 688	6 697	6 712	6 686	6 631	6 699	6 733	6 751	6 716	6 780	6 696	19 844	20 029	20 183	20 192	(X)
1982	6 703	6 652	6 689	6 532	6 467	6 504	6 516	6 654	6 597	6 582	6 582	6 482	20 044	19 503	19 767	19 646	(X)
1983	6 724	6 604	6 763	7 002	6 939	7 104	7 106	7 136	7 263	7 371	7 534	7 635	20 091	21 045	21 505	22 540	(X)
1984	7 707	7 778	7 805	7 841	8 028	8 167	8 143	8 004	7 997	8 050	8 137	8 253	23 290	24 036	24 144	24 440	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.9	1.6	1.4	.6	2.1	1.7	-.1	2.5	-3.0	8.0	-1.3	-1.7	3.3	4.1	2.3	5.2	(X)
1979	1.8	.3	5.5	-1.2	2.7	-.3	6.7	-3.6	-2.0	2.9	1.0	-1.7	2.3	4.3	4.1	.4	(X)
1980	7.1	-2.0	-.6	1.8	-2.4	2.6	1.7	-.5	5.7	-.1	.1	2.7	4.7	-	4.1	4.5	(X)
1981	-.9	3.5	.1	.2	-.4	-.8	1.0	.5	.3	-.5	1.0	-1.2	3.4	.9	.8	-	(X)
1982	.1	-.8	.6	-2.3	-1.0	.6	.2	2.1	-.9	-.2	-	-1.5	-.7	-2.7	1.4	-.6	(X)
1983	3.7	-1.8	2.4	3.5	-.9	2.4	-	.4	1.8	1.5	2.2	1.3	2.3	4.7	2.2	4.8	(X)
1984	.9	.9	.3	.5	2.4	1.7	-.3	-1.7	-.1	.7	1.1	1.4	3.3	3.2	.4	1.2	(X)

See footnotes at and of table.

Table 2. Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
PULP, PAPER, AND PAPERBOARD MILL PRODUCTS—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	1 761	1 935	2 005	1 995	2 067	2 116	1 918	2 052	1 986	2 119	2 097	1 976	5 701	6 178	5 956	6 192	24 027
1979	1 990	2 190	2 430	2 325	2 378	2 436	2 228	2 452	2 360	2 485	2 401	2 316	6 610	7 139	7 040	7 202	27 991
1980	2 409	2 630	2 662	2 664	2 593	2 774	2 481	2 659	2 730	2 766	2 712	2 678	7 701	8 031	7 870	8 156	31 758
1981	2 651	2 952	3 068	2 969	3 027	3 022	2 743	2 958	3 081	2 971	2 945	2 721	8 671	9 018	8 782	8 637	35 108
1982	2 750	2 969	3 093	2 851	2 807	2 898	2 571	2 789	2 799	2 754	2 735	2 508	8 812	8 556	8 159	7 997	33 524
1983	2 699	2 909	3 001	2 998	2 995	3 187	2 848	3 103	3 180	3 124	3 150	3 086	8 609	9 180	9 131	9 360	36 280
1984	3 171	3 495	3 563	3 491	3 612	3 688	3 307	3 512	3 467	3 418	3 439	3 358	10 229	10 791	10 286	10 215	41 521
Seasonally Adjusted—Millions of Dollars																	
1978	1 864	1 907	1 930	1 947	2 002	2 021	2 027	2 012	2 010	2 080	2 130	2 114	5 701	5 970	6 049	6 324	(X)
1979	2 112	2 146	2 329	2 267	2 300	2 318	2 364	2 421	2 378	2 453	2 439	2 475	6 587	6 885	7 163	7 367	(X)
1980	2 557	2 567	2 542	2 598	2 515	2 636	2 641	2 637	2 739	2 743	2 755	2 861	7 666	7 749	8 017	8 359	(X)
1981	2 809	2 870	2 925	2 899	2 946	2 869	2 926	2 940	3 073	2 967	2 989	2 899	8 604	8 714	8 939	8 855	(X)
1982	2 906	2 882	2 944	2 787	2 739	2 751	2 744	2 774	2 779	2 760	2 774	2 671	8 732	8 277	8 297	8 205	(X)
1983	2 849	2 822	2 857	2 936	2 923	3 021	3 038	3 084	3 149	3 141	3 191	3 282	8 528	8 880	9 271	9 614	(X)
1984	3 347	3 390	3 388	3 420	3 527	3 494	3 528	3 486	3 431	3 442	3 483	3 569	10 125	10 441	10 445	10 494	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-3.3	2.3	1.2	.9	2.8	.9	.3	-.7	-.1	3.5	2.4	-.8	3.4	4.7	1.3	4.5	(X)
1979	-.1	1.6	8.5	-2.7	1.5	.8	2.0	2.4	-1.8	3.2	-.6	1.5	4.2	4.5	4.0	2.8	(X)
1980	3.3	.4	-1.0	2.2	-3.2	4.8	.2	-.2	3.9	.1	.4	3.8	4.1	1.1	3.5	4.3	(X)
1981	-1.8	2.2	1.9	-.9	1.6	-2.6	2.0	.5	4.5	-3.4	.7	-3.0	2.9	1.3	2.6	-.9	(X)
1982	.2	-.8	2.2	-5.3	-1.7	.4	-.3	1.1	.2	-.7	.5	-3.7	-1.4	-5.2	.2	-1.1	(X)
1983	6.7	-.9	1.2	2.8	-.4	3.4	.6	1.5	2.1	-.3	1.6	2.9	3.9	4.1	4.4	3.7	(X)
1984	2.0	1.3	-.1	.9	3.1	-.9	1.0	-1.2	-1.6	.3	1.2	2.5	5.3	3.1	-	.5	(X)
PAPERBOARD CONTAINERS—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	1 062	1 161	1 198	1 206	1 227	1 247	1 126	1 296	1 271	1 337	1 248	1 149	3 421	3 680	3 693	3 734	14 528
1979	1 229	1 308	1 383	1 348	1 360	1 361	1 246	1 410	1 349	1 443	1 334	1 214	3 920	4 069	4 005	3 991	15 985
1980	1 420	1 502	1 512	1 473	1 360	1 423	1 285	1 391	1 496	1 546	1 421	1 364	4 434	4 256	4 172	4 331	17 193
1981	1 430	1 603	1 635	1 612	1 608	1 685	1 530	1 632	1 676	1 629	1 581	1 394	4 668	4 905	4 838	4 604	19 015
1982	1 437	1 581	1 628	1 529	1 500	1 597	1 438	1 574	1 612	1 612	1 469	1 377	4 646	4 626	4 624	4 458	18 354
1983	1 470	1 511	1 580	1 546	1 554	1 642	1 496	1 640	1 669	1 754	1 697	1 538	4 561	4 742	4 805	4 989	19 097
1984	1 682	1 727	1 849	1 803	1 838	1 875	1 748	1 886	1 860	1 972	1 796	1 658	5 258	5 516	5 494	5 426	21 694
Seasonally Adjusted—Millions of Dollars																	
1978	1 123	1 144	1 148	1 184	1 211	1 211	1 212	1 251	1 232	1 276	1 284	1 265	3 415	3 606	3 695	3 825	(X)
1979	1 299	1 282	1 316	1 320	1 345	1 321	1 344	1 365	1 306	1 374	1 377	1 340	3 897	3 986	4 015	4 091	(X)
1980	1 499	1 468	1 437	1 443	1 351	1 380	1 382	1 350	1 444	1 470	1 468	1 509	4 404	4 174	4 176	4 447	(X)
1981	1 507	1 564	1 556	1 585	1 602	1 631	1 638	1 591	1 616	1 546	1 635	1 545	4 627	4 818	4 845	4 726	(X)
1982	1 508	1 545	1 552	1 511	1 499	1 540	1 530	1 537	1 554	1 525	1 514	1 527	4 605	4 550	4 621	4 566	(X)
1983	1 541	1 481	1 511	1 535	1 554	1 579	1 583	1 602	1 613	1 656	1 746	1 707	4 533	4 668	4 798	5 109	(X)
1984	1 760	1 697	1 770	1 795	1 837	1 798	1 845	1 839	1 800	1 861	1 847	1 843	5 227	5 430	5 484	5 551	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-1.1	1.9	.3	3.1	2.3	-	.1	3.2	-1.5	3.6	.6	-1.5	.6	5.6	2.5	3.5	(X)
1979	2.7	-1.3	2.7	.3	1.9	-1.8	1.7	1.6	-4.3	5.2	.2	-2.7	1.9	2.3	.7	1.9	(X)
1980	11.9	-2.1	-2.1	.4	-6.4	2.1	.1	-2.3	7.0	1.8	-.1	2.8	7.7	-5.2	-	6.5	(X)
1981	-.1	3.8	-.5	1.9	1.1	1.8	.4	-2.9	1.6	-4.3	5.8	-5.5	4.0	4.1	.6	-2.5	(X)
1982	-2.4	2.5	.5	-2.6	-.8	2.7	-.6	.5	1.1	-1.9	-.7	.9	-2.6	-1.2	1.6	-1.2	(X)
1983	.9	-3.9	2.0	1.6	1.2	1.6	.3	1.2	.7	2.7	5.4	-2.2	-.7	3.0	2.8	6.5	(X)
1984	3.1	-3.6	4.3	1.4	2.3	-2.1	2.6	-.3	-2.1	3.4	-.8	-.2	2.3	3.9	1.0	1.2	(X)
ALL OTHER PAPER PRODUCTS—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	1 417	1 492	1 546	1 422	1 471	1 651	1 437	1 676	1 608	1 715	1 562	1 448	4 455	4 544	4 721	4 725	18 445
1979	1 620	1 685	1 775	1 661	1 775	1 882	1 949	1 852	1 889	1 759	1 765	1 613	5 080	5 318	5 690	5 137	21 225
1980	1 903	1 871	1 918	1 860	1 904	2 018	1 901	2 100	2 277	2 110	2 005	1 976	5 692	5 782	6 278	6 091	23 843
1981	2 140	2 327	2 302	2 211	2 119	2 223	2 028	2 291	2 149	2 202	2 027	2 094	6 769	6 553	6 468	6 323	26 113
1982	2 290	2 306	2 273	2 228	2 204	2 299	2 136	2 426	2 343	2 303	2 150	2 153	6 869	6 731	6 905	6 606	27 111
1983	2 337	2 393	2 477	2 526	2 426	2 594	2 375	2 531	2 576	2 584	2 428	2 511	7 207	7 546	7 482	7 523	29 758
1984	2 606	2 802	2 737	2 623	2 626	2 983	2 651	2 769	2 843	2 759	2 625	2 705	8 145	8 232	8 263	8 089	32 729
Seasonally Adjusted—Millions of Dollars																	
1978	1 445	1 453	1 487	1 461	1 477	1 537	1 524	1 618	1 494	1 757	1 634	1 581	4 385	4 475	4 636	4 972	(X)
1979	1 640	1 640	1 701	1 697	1 784	1 773	2 066	1 779	1 771	1 787	1 856	1 759	4 981	5 254	5 616	5 402	(X)
1980	1 915	1 818	1 841	1 886	1 917	1 920	2 011	2 014	2 160	2 124	2 122	2 145	5 574	5 723	6 185	6 391	(X)
1981	2 143	2 254	2 216	2 228	2 138	2 131	2 135	2 202	2 062	2 203	2 156	2 252	6 613	6 497	6 399	6 611	(X)
1982	2 289	2 225	2 193	2 234	2 229	2 213	2 242	2 343	2 264	2 297	2 294	2 284	6 707	6 676	6 849	6 875	(X)
1983	2 334	2 301	2 395	2 531	2 462	2 504	2 485	2 450	2 501	2 574	2 597	2 646	7 030	7 497	7 436	7 817	(X)
1984	2 600	2 691	2 647	2 626	2 664	2 875	2 770	2 679	2 766	2 747	2 807	2 841	7 938	8 165	8 215	8 395	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-.8	.6	2.3	-1.7	1.1	4.1	-.8	6.2	-7.7	17.6	-7.0	-3.2	5.3	2.1	3.6	7.2	(X)
1979	3.7	-	3.7	-.2	5.1	-.6	16.5	-13.9	-.4	.9	3.9	-5.2	.2	5.5	6.9	-3.8	(X)
1980	8.9	-5.1	1.3	2.4	1.6	.2	4.7	.1	7.2	-1.7	-.1	1.1	3.2	2.7	8.1	3.3	(X)
1981	-.1	5.2	-1.7	.5	-4.0	-.3	.2	3.1	-6.4	6.8	-2.1	4.5	3.5	-1.8	-1.5	3.3	(X)
1982	1.6	-2.8	-1.4	1.9	-.2	-.7	1.3	4.5	-3.4	1.5	-.1	-.4	1.5	-.5	2.6	.4	(X)
1983	2.2	-1.4	4.1	5.7	-2.7	1.7	-.8	-1.4	2.1	2.9	.9	1.9	2.3	6.6	-.8	5.1	(X)
1984	-1.7	3.5	-1.6	-.8	1.4	7.9	-3.7	-3.3	3.2	-.7	2.2	1.2	1.5	2.9	.6	2.2	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	9 724	10 683	11 381	11 783	11 148	11 447	9 825	10 447	11 090	10 844	10 518	10 468	31 788	34 378	31 362	31 830	129 358
1979	11 117	11 701	13 268	12 370	12 952	13 059	11 540	11 954	12 840	12 429	12 205	12 241	36 086	38 381	36 334	36 875	147 676
1980	12 948	13 641	14 682	13 982	13 213	13 338	11 830	12 802	14 276	13 986	13 362	14 457	41 271	40 533	38 908	41 805	162 517
1981	14 415	15 125	16 638	15 765	15 565	16 140	14 063	14 738	15 743	14 310	13 822	14 133	46 178	47 470	44 544	42 265	180 457
1982	13 833	14 861	15 806	15 132	15 237	15 514	13 098	14 102	14 948	13 269	13 284	13 719	44 500	45 883	42 148	40 272	172 803
1983	13 851	14 974	16 063	15 305	16 261	16 959	14 460	15 751	17 532	16 290	16 078	16 706	44 888	48 525	47 743	49 074	190 230
1984	16 447	17 447	18 720	18 323	18 509	19 064	16 502	17 447	18 349	16 951	16 524	17 550	52 614	55 896	52 298	51 025	211 833
	Seasonally Adjusted—Millions of Dollars																
1978	10 363	10 435	10 362	10 948	10 704	10 838	10 752	10 725	10 705	11 082	11 117	11 172	31 160	32 490	32 182	33 371	(X)
1979	11 760	11 418	12 053	11 684	12 402	12 366	12 658	12 377	12 504	12 802	12 924	12 920	35 231	36 452	37 539	38 646	(X)
1980	13 601	13 319	13 302	13 295	12 680	12 608	12 993	13 307	13 800	14 466	14 201	15 076	40 222	38 583	40 100	43 743	(X)
1981	15 075	14 815	15 067	15 115	14 998	15 232	15 409	15 295	15 155	14 854	14 691	14 619	44 957	45 345	45 859	44 164	(X)
1982	14 458	14 604	14 406	14 622	14 602	14 582	14 318	14 583	14 373	13 797	14 119	14 127	43 468	43 806	43 274	42 043	(X)
1983	14 544	14 774	14 686	14 814	15 508	15 924	15 792	16 254	16 977	17 095	17 143	17 216	44 004	46 246	49 023	51 454	(X)
1984	17 281	17 214	17 162	17 664	17 583	17 875	17 995	17 980	17 666	17 732	17 557	18 095	51 657	53 122	53 641	53 384	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	.8	.7	-.7	5.7	-2.2	1.3	-.8	-.3	-.2	3.5	.3	.5	2.6	4.3	-.9	3.7	(X)
1979	5.3	-2.9	5.6	-3.1	6.1	-.3	2.4	-2.2	1.0	2.4	1.0	-	5.6	3.5	3.0	2.9	(X)
1980	5.3	-2.1	-.1	-.1	-4.6	-.6	3.1	2.4	3.7	4.8	-1.8	6.2	4.1	-4.1	3.9	9.1	(X)
1981	-	-1.7	1.7	.3	-.8	1.6	1.2	-.7	-.9	-2.0	-1.1	-.5	2.8	.9	1.1	-3.7	(X)
1982	-1.1	1.0	-1.4	1.5	-.1	-.1	-1.8	1.9	-1.4	-4.0	2.3	.1	-1.6	.8	-1.2	-2.8	(X)
1983	3.0	1.6	-.6	.9	4.7	2.7	-.8	2.9	4.4	.7	.3	.4	4.7	5.1	6.0	5.0	(X)
1984	.4	-.4	-.3	2.9	-.5	1.7	.7	-.1	-1.7	.4	-1.0	3.1	.4	2.8	1.0	-.5	(X)
	INDUSTRIAL CHEMICALS, EXCEPT PIGMENTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 363	3 742	3 939	3 967	3 875	3 924	3 461	3 641	3 686	3 764	3 666	3 782	11 044	11 766	10 788	11 212	44 810
1979	3 903	4 129	4 668	4 416	4 499	4 588	4 177	4 357	4 447	4 310	4 422	4 336	12 700	13 503	12 981	13 068	52 252
1980	4 674	5 040	5 414	5 100	4 621	4 503	4 103	4 402	4 741	4 935	4 714	5 100	15 128	14 224	13 246	14 749	57 347
1981	4 819	5 335	5 995	5 581	5 432	5 636	5 010	5 142	5 248	4 921	4 709	4 871	16 149	16 649	15 400	14 501	62 699
1982	4 634	5 109	5 189	4 849	4 765	4 931	4 293	4 527	4 580	4 246	4 232	4 401	14 932	14 545	13 400	12 879	55 756
1983	4 173	4 599	4 931	4 830	4 880	5 350	4 657	4 864	5 394	5 030	5 150	5 329	13 703	15 060	14 915	15 509	59 187
1984	5 281	5 837	5 985	5 945	5 690	6 036	5 435	5 736	5 773	5 625	5 675	5 695	17 103	17 671	16 944	16 995	68 713
	Seasonally Adjusted—Millions of Dollars																
1978	3 499	3 602	3 565	3 711	3 744	3 744	3 730	3 754	3 719	3 933	3 892	3 944	10 666	11 199	11 203	11 769	(X)
1979	4 066	3 966	4 190	4 158	4 368	4 374	4 516	4 506	4 487	4 508	4 684	4 461	12 222	12 900	13 509	13 653	(X)
1980	4 879	4 846	4 851	4 843	4 504	4 289	4 436	4 552	4 765	5 168	4 983	5 209	14 576	13 636	13 753	15 360	(X)
1981	5 041	5 130	5 396	5 330	5 320	5 357	5 399	5 307	5 259	5 153	4 967	4 955	15 567	16 007	15 965	15 075	(X)
1982	4 868	4 912	4 704	4 649	4 685	4 674	4 601	4 648	4 566	4 441	4 445	4 477	14 484	14 008	13 815	13 363	(X)
1983	4 407	4 422	4 516	4 635	4 808	5 057	4 970	4 973	5 373	5 256	5 398	5 438	13 345	14 500	15 316	16 092	(X)
1984	5 587	5 617	5 505	5 710	5 605	5 699	5 787	5 852	5 749	5 883	5 948	5 822	16 709	17 014	17 388	17 653	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.4	2.9	-1.0	4.1	.9	-	-.4	.6	-.9	5.8	-1.0	1.3	-	5.0	-	5.1	(X)
1979	3.1	-2.5	5.6	-.8	5.1	.1	3.2	-.2	-.4	.5	3.9	-4.8	3.8	5.5	4.7	1.1	(X)
1980	9.4	-.7	.1	-.2	-7.0	-4.8	3.4	2.6	4.7	8.5	-3.6	4.5	6.8	-6.4	.9	11.7	(X)
1981	-3.2	1.8	5.2	-1.2	-.2	.7	.8	-1.7	-.9	-2.0	-3.6	-.2	1.3	2.8	-.3	-5.6	(X)
1982	-1.8	.9	-4.2	-1.2	.8	-.2	-1.6	1.0	-1.8	-2.7	.1	.7	-3.9	-3.3	-1.4	-3.3	(X)
1983	-1.6	.3	2.1	2.6	3.7	5.2	-1.7	.1	8.0	-2.2	2.7	.7	-.1	8.7	5.6	5.1	(X)
1984	2.7	.5	-2.0	3.7	-1.8	1.7	1.5	1.1	-1.8	2.3	1.1	-2.1	3.8	1.8	2.2	1.5	(X)
	DRUGS, SOAPS, AND TOILETRIES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 594	2 852	2 898	2 760	2 632	2 957	2 609	2 825	3 371	3 028	2 867	2 779	8 344	8 349	8 805	8 674	34 172
1979	2 871	2 975	3 382	2 807	2 882	3 190	2 939	2 919	3 437	3 182	3 015	3 109	9 228	8 879	9 295	9 306	36 708
1980	2 964	3 232	3 511	3 116	3 096	3 588	3 249	3 568	4 402	3 857	3 439	3 861	9 707	9 800	11 219	11 157	41 883
1981	3 738	3 882	4 020	3 550	3 559	4 130	3 590	3 798	4 809	3 968	3 803	4 066	11 640	11 239	12 197	11 837	46 913
1982	3 528	3 976	4 401	4 069	3 952	4 375	3 714	4 030	4 714	3 874	3 914	4 019	11 905	12 396	12 458	11 807	48 566
1983	3 901	4 192	4 326	3 788	3 877	4 438	3 740	4 321	5 006	4 203	4 193	4 463	12 419	12 103	13 067	12 859	50 448
1984	4 096	4 262	4 657	4 054	4 216	5 046	4 089	4 638	5 346	4 494	4 324	4 703	13 015	13 316	14 073	13 521	53 925
	Seasonally Adjusted—Millions of Dollars																
1978	2 742	2 810	2 742	2 834	2 821	2 849	2 883	2 868	2 866	2 920	2 937	2 886	8 294	8 504	8 617	8 743	(X)
1979	3 025	2 946	3 191	2 915	3 089	3 058	3 233	2 979	2 915	3 098	3 092	3 176	9 162	9 062	9 127	9 366	(X)
1980	3 110	3 219	3 309	3 280	3 311	3 417	3 566	3 641	3 734	3 796	3 538	3 877	9 638	10 008	10 941	11 211	(X)
1981	3 918	3 890	3 785	3 781	3 798	3 911	3 941	3 852	4 082	3 944	3 929	4 034	11 593	11 490	11 875	11 907	(X)
1982	3 694	4 000	4 140	4 371	4 209	4 120	4 086	4 050	4 002	3 886	4 052	3 944	11 834	12 700	12 138	11 882	(X)
1983	4 093	4 234	4 073	4 091	4 116	4 167	4 128	4 308	4 253	4 245	4 350	4 363	12 400	12 374	12 689	12 958	(X)
1984	4 298	4 317	4 384	4 382	4 459	4 727	4 517	4 609	4 548	4 557	4 484	4 592	12 999	13 568	13 674	13 633	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	2.7	2.5	-2.4	3.4	-.5	1.0	1.2	-.5	-.1	1.9	.6	-1.7	5.0	2.5	1.3	1.5	(X)
1979	4.8	-2.6	8.3	-8.6	6.0	-1.0	5.7	-7.9	-2.1	6.3	-.2	2.7	4.8	-1.1	.7	2.6	(X)
1980	-2.1	3.5	2.8	-.9	.9	3.2	4.4	2.1	2.6	1.7	-6.8	9.6	2.9	3.8	9.3	2.5	(X)
1981	1.1	-.7	-2.7	-.1	.4	3.0	.8	-2.3	6.0	-3.4	-.4	2.7	3.4	-.9	3.4	.3	(X)
1982	-8.4	8.3	3.5	5.6	-3.7	-2.1	-.8	-.9	-1.2	-2.9	4.3	-2.7	-.6	7.3	-4.4	-2.1	(X)
1983	3.8	3.4	-3.8	.4	.6	1.2	-.9	4.4	-1.3	-.2	2.5	.3	4.4	-.2	2.5	2.1	(X)
1984	-1.5	.4	1.6	-	1.8	6.0	-4.4	2.0	-1.3	.2	-1.6	2.4	.3	4.4	.8	-.3	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	Mey	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	PETROLEUM AND COAL PRODUCTS, TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	8 069	8 157	7 975	8 134	8 187	8 632	8 654	8 893	9 131	8 995	9 263	9 781	24 201	24 953	26 678	28 039	103 871
1979	9 736	10 320	10 790	10 675	11 403	12 041	12 375	13 378	14 004	13 881	14 469	15 296	30 846	34 119	39 757	43 646	148 368
1980	15 696	16 522	16 554	16 039	16 394	16 693	15 675	16 218	16 254	16 818	17 647	17 963	48 772	49 126	48 347	52 428	198 673
1981	19 128	19 425	18 351	18 024	18 629	19 015	18 306	18 988	18 577	18 853	18 366	18 470	56 904	55 668	55 871	55 689	224 132
1982	17 685	16 917	15 878	16 553	17 669	18 161	17 721	17 377	17 824	17 473	16 793	16 379	50 480	52 383	52 922	50 645	206 430
1983	15 241	14 206	14 781	15 431	15 835	16 850	16 671	16 784	16 961	16 295	16 084	16 412	44 228	48 116	50 416	48 791	191 551
1984	15 665	15 909	16 932	17 153	16 850	17 366	16 783	16 641	17 509	16 584	16 608	16 588	48 506	51 369	50 933	49 780	200 588
	Seasonally Adjusted—Millions of Dollars																
1978	8 163	8 026	8 154	8 294	8 299	8 490	8 653	8 769	8 980	9 004	9 276	9 642	24 343	25 083	26 402	27 922	(X)
1979	9 838	10 187	11 042	10 933	11 507	11 846	12 392	13 258	13 812	13 913	14 501	15 064	31 067	34 286	39 462	43 478	(X)
1980	15 820	16 405	16 963	16 484	16 481	16 377	15 891	16 073	16 018	16 799	17 678	17 650	49 188	49 342	47 982	52 127	(X)
1981	19 245	19 359	18 875	18 548	18 690	18 572	18 333	18 828	18 294	18 792	18 389	18 161	57 479	55 810	55 455	55 342	(X)
1982	17 765	16 929	16 369	17 016	17 726	17 691	17 745	17 219	17 513	17 340	16 801	16 127	51 063	52 433	52 477	50 268	(X)
1983	15 378	14 366	15 299	15 828	15 897	16 346	16 668	16 595	16 594	16 118	16 082	16 237	45 043	48 071	49 857	48 437	(X)
1984	15 874	16 225	17 572	17 595	16 926	16 824	16 714	16 426	17 087	16 416	16 592	16 416	49 671	51 345	50 227	49 424	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.1	-1.7	1.6	1.7	.1	2.3	1.9	1.3	2.4	.3	3.0	3.9	-3.0	3.0	5.3	5.8	(X)
1979	2.0	3.5	8.4	-1.0	5.3	2.9	4.6	7.0	4.2	.7	4.2	3.9	11.3	10.4	15.1	10.2	(X)
1980	5.0	3.7	3.4	-2.8	-	-.6	-3.0	1.1	-.3	4.9	5.2	-.2	13.1	.3	-2.8	8.6	(X)
1981	9.0	.6	-2.5	-1.7	.8	-.6	-1.3	2.7	-2.8	2.7	-2.1	-1.2	10.3	-2.9	-.6	-.2	(X)
1982	-2.2	-4.7	-3.3	4.0	4.2	-.2	.3	-3.0	1.7	-1.0	-3.1	-4.0	-7.7	2.7	.1	-4.2	(X)
1983	-4.6	-6.6	6.5	3.5	.4	2.8	2.0	-.4	-	-2.9	-.2	1.0	-10.4	6.7	3.7	-2.8	(X)
1984	-2.2	2.2	8.3	.1	-3.8	-.6	-.7	-1.7	4.0	-3.9	1.1	-1.1	2.5	3.4	-2.2	-1.6	(X)
	RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 081	3 567	3 706	3 768	3 603	3 790	3 256	3 848	3 786	3 904	3 695	3 192	10 354	11 161	10 890	10 791	43 196
1979	3 544	4 066	4 377	3 999	4 076	4 091	3 554	3 946	3 967	4 115	3 684	3 429	11 987	12 166	11 467	11 228	46 848
1980	3 852	4 142	4 080	3 882	3 593	3 833	3 516	4 065	4 155	4 404	4 141	3 679	12 074	11 308	11 736	12 224	47 342
1981	3 923	4 228	4 418	4 586	4 465	4 841	4 309	4 693	4 777	4 880	4 167	3 886	12 569	13 892	13 779	12 933	53 173
1982	3 972	4 323	4 240	4 283	4 215	4 578	4 076	4 325	4 442	4 344	3 832	3 533	12 535	13 076	12 843	11 709	50 163
1983	3 786	4 011	4 015	4 146	4 108	4 472	3 994	4 305	4 514	4 574	4 300	4 095	11 812	12 726	12 813	12 969	50 320
1984	3 981	4 336	4 490	4 471	4 407	4 678	4 190	4 441	4 557	4 423	4 316	3 857	12 807	13 556	13 188	12 596	52 147
	Seasonally Adjusted—Millions of Dollars																
1978	3 341	3 466	3 507	3 668	3 539	3 612	3 556	3 750	3 658	3 689	3 775	3 608	10 314	10 819	10 964	11 072	(X)
1979	3 828	3 942	4 171	3 900	4 026	3 903	3 867	3 833	3 818	3 861	3 773	3 873	11 941	11 829	11 518	11 507	(X)
1980	4 147	4 023	3 935	3 797	3 569	3 645	3 793	3 941	3 968	4 116	4 251	4 147	12 105	11 011	11 702	12 514	(X)
1981	4 221	4 149	4 313	4 503	4 460	4 579	4 592	4 542	4 530	4 552	4 282	4 378	12 683	13 542	13 664	13 212	(X)
1982	4 277	4 283	4 181	4 209	4 220	4 296	4 299	4 188	4 186	4 051	3 937	3 970	12 741	12 725	12 673	11 958	(X)
1983	4 093	4 016	3 969	4 080	4 120	4 174	4 175	4 167	4 242	4 274	4 414	4 606	12 098	12 374	12 584	13 294	(X)
1984	4 311	4 359	4 471	4 401	4 416	4 346	4 362	4 302	4 272	4 142	4 435	4 334	13 141	13 163	12 936	12 911	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-7.9	3.7	1.2	4.6	-3.5	2.1	-1.6	5.5	-2.5	.8	2.3	-4.4	-1.9	4.9	1.3	1.0	(X)
1979	6.1	3.0	5.8	-6.5	3.2	-3.1	-.9	-.9	-.4	1.1	-2.3	2.7	7.8	-.9	-2.6	-.1	(X)
1980	7.1	-3.0	-2.2	-3.5	-6.0	2.1	4.1	3.9	.7	3.7	3.3	-2.4	5.2	-9.0	6.3	6.9	(X)
1981	1.8	-1.7	4.0	4.4	-1.0	2.7	.3	-1.1	-.3	.5	-5.9	2.2	1.4	6.8	.9	-3.3	(X)
1982	-2.3	.1	-2.4	.7	.3	1.8	.1	-2.6	-	-3.2	-2.8	.8	-3.6	-.1	-.4	-5.6	(X)
1983	3.1	-1.9	-.7	2.3	1.0	1.3	-	-.2	1.8	.8	3.3	4.3	1.2	2.3	1.7	5.6	(X)
1984	-6.4	1.1	2.6	-1.6	.3	-1.6	.4	-1.4	-.7	-3.0	7.1	-2.3	-1.2	.2	-1.7	-.2	(X)
	ALL OTHER NONDURABLE GOODS INDUSTRIES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	7 470	8 717	8 562	8 709	8 479	8 886	8 558	9 792	9 795	10 083	9 677	8 304	24 749	26 074	28 145	28 064	107 032
1979	8 267	8 910	9 206	8 880	9 153	9 501	9 167	10 447	10 545	10 823	10 344	9 458	26 383	27 534	30 159	30 625	114 701
1980	9 365	10 334	10 214	9 904	9 750	10 233	9 962	10 778	11 510	11 845	11 363	9 864	29 913	29 887	32 250	33 072	125 122
1981	9 835	11 225	11 142	11 053	10 778	11 517	11 407	12 300	12 549	12 813	12 380	10 552	32 202	33 348	36 256	35 745	137 551
1982	10 120	12 002	11 905	11 000	11 032	11 371	11 323	12 663	12 803	12 803	12 629	10 972	34 027	33 403	36 789	36 404	140 623
1983	11 249	12 451	12 181	11 920	11 990	12 647	12 465	14 080	13 998	14 593	14 469	12 321	35 881	36 557	40 543	41 383	154 364
1984	12 495	13 760	13 607	13 141	13 233	13 602	13 432	14 681	14 867	15 017	14 491	13 024	165 350	13 779			
	Seasonally Adjusted—Millions of Dollars																
1978	8 338	8 710	8 575	8 959	8 920	8 940	8 944	9 187	9 014	9 114	9 127	9 084	106 908	8 909			
1979	9 190	8 882	9 226	9 172	9 616	9 577	9 565	9 819	9 724	9 806	9 762	10 359	114 698	9 558			
1980	10 375	10 271	10 259	10 258	10 294	10 333	10 344	10 158	10 628	10 733	10 711	10 822	125 141	10 428			
1981	10 870	11 133	11 195	11 486	11 349	11 657	11 800	11 562	11 598	11 633	11 656	11 490	137 429	11 452			
1982	11 156	11 884	11 979	11 436	11 607	11 550	11 687	11 891	11 841	11 628	11 872	11 950	140 481	11 707			
1983	12 401	12 326	12 278	12 432	12 607	12 860	12 834	13 211	12 946	13 265	13 609	13 457	154 226	12 852			
1984	13 774	13 612	13 709	13 671	13 884	13 859	13 846	13 830	13 788	13 699	13 629	14 110	165 411	13 784			
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-2.7	4.5	-1.5	4.4	-.4	.2	-	2.7	-1.9	1.1	.1	-.5	.5				
1979	1.2	-3.4	3.9	-.6	4.8	-.4	-.1	2.7	-1.0	.8	-.4	6.1	1.1				
1980	.2	-1.0	-.1	-	-.1	.8	.1	-1.8	4.6	1.0	-.2	1.0	.4				
1981	.4	2.4	.6	2.6	-1.2	2.7	1.2	-2.0	.3	.3	.2	-1.4	.5				
1982	-2.9	6.5	.8	-4.5	1.5	-.5	1.2	1.7	-.4	-1.8	2.1	.7	.4				
1983	3.8	-.6	-.4	1.3	1.4	2.0	-.2	2.9	-2.0	2.5	2.6	-1.1	1.0				
1984	2.4	-1.2	.7	-.3	1.6	-.2	-.1	-.1	-.3	-.6	-.5	3.5	.4				

See footnotes et end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
HOME GOODS AND APPAREL—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	7 968	9 379	9 701	9 595	9 168	9 908	8 716	10 789	11 025	11 240	10 458	8 489	27 048	28 671	30 530	30 187	116 436
1979	8 488	9 595	10 338	9 425	9 643	10 516	9 260	11 297	11 557	11 777	10 824	9 351	28 421	29 584	32 114	31 952	122 071
1980	9 532	11 066	11 096	10 015	9 811	10 465	9 509	11 088	11 960	12 494	11 493	9 527	31 694	30 291	32 557	33 514	128 058
1981	9 607	11 269	11 707	11 035	10 882	12 133	10 764	12 519	12 732	12 590	11 585	9 092	32 583	34 050	36 015	33 267	135 915
1982	9 000	11 293	11 701	10 326	10 238	11 159	10 230	12 169	12 453	12 244	11 172	8 903	31 994	31 723	34 852	32 319	130 888
1983	9 655	11 588	11 727	11 238	11 190	12 418	11 374	13 591	14 023	14 054	13 397	10 930	32 970	34 846	38 988	38 381	145 185
1984	11 323	13 374	13 716	12 263	12 622	13 677	12 144	14 108	14 410	14 398	13 217	11 094	38 413	38 562	40 662	38 709	156 346
Seasonally Adjusted—Millions of Dollars																	
1978	9 266	9 413	9 350	9 977	9 662	9 650	9 569	9 914	9 855	9 921	9 950	9 774	28 029	29 289	29 338	29 645	(X)
1979	9 876	9 583	9 941	9 853	10 168	10 219	10 150	10 385	10 320	10 362	10 359	10 890	29 400	30 260	30 855	31 631	(X)
1980	11 082	11 028	10 666	10 465	10 392	10 148	10 358	10 193	10 651	11 028	11 003	11 185	32 776	31 005	31 202	33 216	(X)
1981	11 164	11 157	11 261	11 566	11 521	11 755	11 649	11 467	11 323	11 116	11 146	10 769	33 582	34 842	34 439	33 031	(X)
1982	10 482	11 139	11 275	10 815	10 838	10 793	11 006	11 099	11 074	10 856	10 773	10 631	32 896	32 446	33 179	32 260	(X)
1983	11 251	11 391	11 298	11 790	11 809	11 995	12 153	12 378	12 486	12 530	12 958	13 028	33 940	35 594	37 017	38 516	(X)
1984	13 190	13 153	13 196	12 817	13 273	13 176	13 023	12 885	12 809	12 868	12 839	13 183	39 539	39 266	38 717	38 890	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-4.6	1.6	-.7	6.7	-3.2	-.1	-.8	3.6	-.6	.7	.3	-1.8	-1.3	4.5	.2	1.0	(X)
1979	1.0	-3.0	3.7	-.9	3.4	.3	-.7	2.3	-.6	.6	-.2	5.1	-.8	2.9	2.0	2.5	(X)
1980	1.8	-.5	-3.3	-1.9	-.7	-2.3	2.1	-1.6	4.5	3.5	-.2	1.7	3.6	-5.4	.6	6.5	(X)
1981	-.2	-.1	.9	2.7	-.4	2.0	-.9	-1.6	-1.3	-1.8	.3	-3.4	1.1	3.8	-1.2	-4.1	(X)
1982	-2.7	6.3	1.2	-4.1	.2	-.4	2.0	.8	-.2	-2.0	-.8	-1.3	-.4	-1.4	2.3	-2.8	(X)
1983	5.8	1.2	-.8	4.4	.2	1.6	1.3	1.9	.9	.4	3.4	.5	5.2	4.9	4.0	4.0	(X)
1984	1.2	-.3	.3	-2.9	3.6	-.7	-1.2	-1.1	-.6	.5	-.2	2.7	2.7	-.7	-1.4	.4	(X)
CONSUMER STAPLES—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	19 380	22 019	22 808	22 348	22 362	23 647	21 588	23 302	24 700	24 536	24 034	23 663	64 207	68 357	69 590	72 233	274 387
1979	22 242	23 968	25 358	23 686	24 449	25 079	23 949	24 768	26 517	26 619	26 449	26 300	71 568	73 214	75 234	79 368	299 384
1980	24 229	26 142	26 938	25 271	26 178	27 629	25 874	28 378	30 304	29 649	29 061	29 343	77 309	79 078	84 556	88 053	328 996
1981	27 350	29 410	29 979	29 334	28 686	30 940	28 345	29 768	31 850	30 643	29 850	29 204	86 739	88 960	89 963	89 697	355 359
1982	27 399	30 466	31 133	29 742	30 461	32 179	29 050	30 394	33 570	31 424	31 158	30 767	88 998	92 382	93 014	93 349	367 743
1983	28 420	31 192	32 475	30 315	31 453	33 396	29 882	32 335	34 842	33 021	32 588	33 389	92 087	95 164	97 059	98 998	383 308
1984	30 129	32 179	34 384	32 830	33 073	35 256	32 311	33 793	36 125	34 862	33 775	34 867	96 692	101 159	102 229	103 504	403 584
Seasonally Adjusted—Millions of Dollars																	
1978	20 926	22 064	22 150	22 727	22 756	22 979	22 955	23 262	23 207	23 727	23 675	23 709	65 140	68 462	69 424	71 111	(X)
1979	23 995	24 048	24 674	24 191	24 849	24 332	25 515	24 709	24 911	25 750	26 041	26 280	72 717	73 372	75 135	78 071	(X)
1980	26 201	26 238	26 226	25 890	26 597	26 718	27 501	28 305	28 363	28 713	28 688	29 276	78 665	79 205	84 169	86 677	(X)
1981	29 568	29 522	29 183	30 152	29 104	29 851	30 080	29 688	29 744	29 753	29 589	29 186	88 273	89 107	89 512	88 528	(X)
1982	29 725	30 628	30 317	30 547	30 854	30 897	30 798	30 279	31 306	30 556	31 000	30 676	90 670	92 298	92 383	92 232	(X)
1983	30 887	31 404	31 648	31 116	31 840	32 002	31 624	32 244	32 439	32 163	32 510	33 225	93 939	94 958	96 307	97 898	(X)
1984	32 752	32 436	33 489	33 666	33 463	33 725	34 230	33 702	33 621	33 969	33 718	34 675	98 677	100 854	101 553	102 362	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-2.0	5.4	.4	2.6	.1	1.0	-.1	1.3	-.2	2.2	-.2	.1	3.4	5.1	1.4	2.4	(X)
1979	1.2	.2	2.6	-2.0	2.7	-2.1	4.9	-3.2	.8	3.4	1.1	.9	2.3	.9	2.4	3.9	(X)
1980	-.3	.1	-	-1.3	2.7	.5	2.9	2.9	.2	1.2	-.1	2.0	.8	.7	6.3	3.0	(X)
1981	1.0	-.2	-1.1	3.3	-3.5	2.6	.8	-1.3	.2	-	-.6	-1.4	1.8	.9	.5	-1.1	(X)
1982	1.8	3.0	-1.0	.8	1.0	.1	-.3	-1.7	3.4	-2.4	1.5	-1.0	2.4	1.8	.1	-.2	(X)
1983	.7	1.7	.8	-1.7	2.3	.5	-1.2	2.0	.6	-.9	1.1	2.2	1.9	1.1	1.4	1.7	(X)
1984	-1.4	-1.0	3.2	.5	-.6	.8	1.5	-1.5	-.2	1.0	-.7	2.8	.8	2.2	.7	.8	(X)
EQUIPMENT AND DEFENSE PRODUCTS, EXCEPT AUTOMOTIVE—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	13 894	16 189	17 447	17 282	16 952	18 812	15 874	16 997	18 893	18 752	18 127	19 497	47 530	53 046	51 764	56 376	208 716
1979	17 131	19 548	21 639	20 045	20 311	21 454	18 777	20 137	21 746	21 598	20 381	23 049	58 318	61 810	60 660	65 028	245 816
1980	19 651	23 027	24 400	22 550	22 888	24 486	20 913	21 340	24 942	24 075	23 285	24 975	67 078	69 924	67 195	72 335	276 532
1981	21 675	24 383	27 359	25 397	25 341	27 858	22 819	24 552	27 150	25 446	25 395	27 747	73 417	78 596	74 521	78 588	305 122
1982	21 417	25 371	27 228	23 834	24 837	26 191	21 819	22 479	25 396	23 528	23 057	25 613	74 016	74 862	69 694	72 198	290 770
1983	20 657	23 008	25 641	23 698	23 347	27 239	22 534	23 263	26 669	25 163	25 925	29 872	69 306	74 284	72 466	80 960	297 016
1984	22 708	26 255	29 139	26 570	27 733	31 093	25 313	26 846	31 226	28 887	29 318	33 793	78 102	85 396	83 385	91 998	338 881
Seasonally Adjusted—Millions of Dollars																	
1978	15 455	15 978	16 281	17 042	16 768	17 405	17 501	17 864	18 302	18 452	18 619	18 778	47 714	51 215	53 667	55 849	(X)
1979	19 287	19 298	20 107	19 869	20 128	19 820	20 861	21 275	20 980	21 270	20 878	21 909	58 692	59 817	63 116	64 057	(X)
1980	22 164	22 787	22 638	22 523	22 789	22 584	23 268	22 536	23 885	23 797	23 723	23 432	67 589	67 896	69 689	70 952	(X)
1981	24 691	24 256	25 382	25 533	25 248	25 622	25 268	26 010	25 860	25 251	25 764	25 668	74 329	76 403	77 138	76 683	(X)
1982	24 457	25 384	25 325	24 132	24 833	24 120	24 117	23 734	24 014	23 466	23 283	23 405	75 166	73 085	71 865	70 154	(X)
1983	23 754	23 225	23 848	24 166	23 411	24 978	24 936	24 639	25 122	25 181	26 090	27 240	70 827	72 555	74 697	78 511	(X)
1984	26 079	26 504	27 145	27 109	27 834	28 507	27 969	28 420	29 296	28 951	29 403	30 531	79 728	83 450	85 685	88 885	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-2.9	3.4	1.9	4.7	-1.6	3.8	.6	2.1	2.5	.8	.9	.9	.9	7.3	4.8	4.1	(X)
1979	2.7	.1	4.2	-1.2	1.3	-1.5	5.3	2.0	-1.4	1.4	-1.8	4.9	5.1	1.9	5.5	1.5	(X)
1980	1.2	2.8	-.7	-.5	1.2	-.9	3.0	-3.1	6.0	-.4	-.3	-1.2	5.5	.5	2.6	1.8	(X)
1981	5.4	-1.8	4.6	.6	-1.1	1.5	-1.4	2.9	-.6	-2.4	2.0	-.4	4.8	2.8	1.0	-.6	(X)
1982	-4.7	3.8	-.2	-4.7	2.9	-2.9	-	-1.6	1.2	-2.3	-.8	.5	-2.0	-2.8	-1.7	-2.4	(X)
1983	1.5	-2.2	2.7	1.3	-3.1	6.7	-.2	-1.2	2.0	.2	3.6	4.4	1.0	2.4	3.0	5.1	(X)
1984	-4.3	1.6	2.4	-.1	2.7	2.4	-1.9	1.6	3.1	-1.2	1.6	3.8	1.6	4.7	2.7	3.7	(X)

See footnotes at and of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	AUTOMOTIVE EQUIPMENT—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	10 475	12 101	13 422	13 880	13 584	13 804	10 230	10 519	13 191	15 086	14 282	12 166	35 998	41 268	33 940	41 534	152 740
1979	13 435	14 671	15 652	13 877	15 007	13 578	10 136	9 107	12 329	13 592	11 626	9 583	43 758	42 462	31 572	34 801	152 593
1980	10 332	11 745	11 636	10 425	9 225	9 373	7 551	8 012	11 240	12 886	11 513	9 664	33 713	29 023	26 803	34 063	123 602
1981	9 735	11 068	12 695	13 136	13 340	14 092	10 211	10 343	11 361	12 350	10 574	8 865	33 498	40 568	31 915	31 789	137 770
1982	8 511	10 226	11 806	12 269	12 592	13 310	10 118	10 262	11 591	11 028	10 043	9 002	30 543	38 171	31 971	30 073	130 758
1983	11 300	13 411	14 269	14 015	14 773	16 087	12 012	13 631	16 005	17 044	16 621	15 025	38 980	44 875	41 648	48 690	174 193
1984	17 122	18 829	19 881	18 685	18 926	19 290	14 793	16 772	17 103	19 356	18 887	15 801	55 832	56 901	48 668	54 044	215 445
	Seasonally Adjusted—Millions of Dollars																
1978	11 400	11 919	12 114	12 835	12 776	12 664	12 441	12 476	12 821	13 365	13 884	14 064	35 433	38 275	37 738	41 313	(X)
1979	14 593	14 435	14 056	12 817	14 103	12 432	12 265	10 641	11 930	12 120	11 447	11 214	43 084	39 352	34 836	34 781	(X)
1980	11 243	11 568	10 456	9 634	8 636	8 535	9 052	9 210	10 865	11 587	11 507	11 437	33 267	26 805	29 127	34 531	(X)
1981	10 572	10 910	11 428	12 112	12 418	12 690	12 180	11 783	10 987	11 243	10 705	10 633	32 910	37 220	34 950	32 581	(X)
1982	9 228	10 085	10 655	11 352	11 670	11 836	12 049	11 551	11 198	10 138	10 273	10 885	29 968	34 858	34 798	31 296	(X)
1983	12 260	13 221	12 887	12 920	13 635	14 198	14 233	15 284	15 476	15 806	16 993	18 297	38 368	40 753	44 993	51 096	(X)
1984	18 485	18 524	17 939	17 227	17 387	16 951	17 549	18 806	16 533	18 109	19 388	19 324	54 948	51 565	52 888	56 821	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-6.8	4.6	1.6	6.0	-.5	-.9	-1.8	.3	2.8	4.2	3.9	1.3	-.7	8.0	-1.4	9.5	(X)
1979	3.8	-1.1	-2.6	-8.8	10.0	-11.8	-1.3	-13.2	12.1	1.6	-5.6	-2.0	4.3	-8.7	-11.5	-.2	(X)
1980	.3	2.9	-9.6	-7.9	-10.4	-1.2	6.1	1.7	18.0	6.6	-.7	-.6	-4.4	-19.4	8.7	18.6	(X)
1981	-7.6	3.2	4.7	6.0	2.5	2.2	-4.0	-3.3	-6.8	2.3	-4.8	-.7	-4.7	13.1	-6.1	-6.8	(X)
1982	-13.2	9.3	5.7	6.5	2.8	1.4	1.8	-4.1	-3.1	-9.5	1.3	6.0	-8.0	16.3	-.2	-10.1	(X)
1983	12.6	7.8	-2.5	.3	5.5	4.1	.2	7.4	1.3	2.1	7.5	7.7	22.6	6.2	10.4	13.6	(X)
1984	1.0	.2	-3.2	-4.0	.9	-2.5	3.5	7.2	-12.1	9.5	7.1	-.3	7.5	-6.2	2.6	7.4	(X)
	CONSTRUCTION MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	8 131	9 499	10 444	11 181	11 339	11 972	10 560	11 962	11 738	11 848	11 409	10 705	28 074	34 492	34 260	33 962	130 788
1979	9 221	10 636	12 224	11 785	12 654	13 135	11 948	13 033	13 070	13 263	12 239	11 073	32 081	37 574	38 051	36 575	144 281
1980	10 861	11 952	11 865	11 791	11 163	12 099	11 490	12 373	13 041	13 596	12 689	11 953	34 678	35 053	36 904	38 238	144 873
1981	10 941	12 305	13 141	13 503	13 217	13 891	12 372	12 890	12 916	12 473	11 165	10 342	36 387	40 611	38 178	33 980	149 156
1982	9 298	10 467	11 475	11 473	12 017	12 342	11 508	12 202	12 142	11 900	10 973	10 148	31 240	35 832	35 852	33 021	135 945
1983	10 464	11 359	12 342	12 578	13 299	14 579	12 918	14 129	14 735	14 539	13 581	12 645	34 165	40 456	41 782	40 765	157 168
1984	11 779	13 822	14 379	14 573	14 877	16 059	14 619	15 910	16 295	16 368	15 532	14 959	39 980	45 509	46 824	46 859	179 172
	Seasonally Adjusted—Millions of Dollars																
1978	9 955	10 139	10 332	10 817	10 884	10 999	10 811	11 239	10 995	11 110	11 631	11 649	30 426	32 700	33 045	34 390	(X)
1979	11 261	11 343	12 058	11 416	12 211	12 119	12 205	12 293	12 252	12 420	12 450	12 062	34 662	35 746	36 750	36 932	(X)
1980	13 220	12 798	11 685	11 474	10 800	11 168	11 667	11 701	12 194	12 729	12 933	13 000	37 703	33 442	35 562	38 662	(X)
1981	13 240	13 119	12 965	13 190	12 789	12 815	12 500	12 213	12 060	11 726	11 417	11 306	39 324	38 794	36 773	34 449	(X)
1982	11 170	11 112	11 327	11 237	11 618	11 318	11 571	11 553	11 295	11 246	11 282	11 144	33 609	34 173	34 419	33 672	(X)
1983	12 571	12 053	12 224	12 313	12 831	13 314	12 945	13 339	13 689	13 794	14 013	13 942	36 848	38 458	39 973	41 749	(X)
1984	14 177	14 733	14 252	14 298	14 320	14 620	14 636	15 007	15 136	15 574	16 018	16 371	43 162	43 238	44 779	47 963	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.5	1.8	1.9	4.7	.6	1.1	-1.7	4.0	-2.2	1.0	4.7	.2	2.2	7.5	1.1	4.1	(X)
1979	-3.3	.7	6.3	-5.3	7.0	-.8	.7	.7	-.3	1.4	.2	-3.1	.8	3.1	2.8	.5	(X)
1980	9.6	-3.2	-8.7	-1.8	-5.9	3.4	4.5	.3	4.2	4.4	1.6	.5	2.1	-11.3	6.3	8.7	(X)
1981	1.8	-.9	-1.2	1.7	-3.0	.2	-2.5	-2.3	-1.3	-2.8	-2.6	-1.0	1.7	-1.3	-5.2	-6.3	(X)
1982	-1.2	-.5	1.9	-.8	3.4	-2.6	2.2	-.2	-2.2	-.4	.3	-1.2	-2.4	1.7	.7	-2.2	(X)
1983	12.8	-4.1	1.4	.7	4.2	3.8	-2.8	3.0	2.6	.8	1.6	-.5	9.4	4.4	3.9	4.4	(X)
1984	1.7	3.9	-3.3	.3	.2	2.1	.1	2.5	.9	2.9	2.9	2.2	3.4	.2	3.6	7.1	(X)
	OTHER MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	47 120	51 810	53 454	54 085	53 156	55 386	48 492	53 790	55 704	56 518	55 285	54 992	152 384	162 627	157 986	166 795	639 792
1979	55 837	60 453	65 824	60 916	64 995	66 384	59 810	64 428	67 164	67 293	65 469	64 516	182 114	192 295	191 402	197 278	763 089
1980	68 553	73 512	75 471	71 103	68 583	69 826	62 470	67 526	72 450	74 384	73 730	73 019	217 536	209 512	202 446	221 133	850 627
1981	74 489	79 934	81 692	79 533	79 691	82 494	73 445	78 263	80 070	78 452	74 313	71 846	236 115	241 718	231 778	224 611	934 222
1982	70 971	74 638	74 765	72 660	73 547	75 788	66 476	69 370	72 216	69 196	67 044	65 547	220 374	221 995	208 062	201 787	852 218
1983	65 873	68 608	72 930	71 792	74 026	78 068	69 448	74 530	79 415	78 780	77 399	77 558	207 411	223 886	223 393	233 737	888 427
1984	76 519	81 711	85 796	83 819	83 958	86 716	76 691	81 210	84 222	82 448	79 816	78 594	244 026	254 493	242 123	240 858	981 500
	Seasonally Adjusted—Millions of Dollars																
1978	49 649	50 498	50 449	52 588	52 186	52 848	52 718	54 454	54 390	55 858	56 544	57 860	150 596	157 622	161 562	170 262	(X)
1979	58 597	58 761	62 103	59 564	63 798	63 455	64 927	65 434	65 753	66 641	66 972	67 310	179 461	186 817	196 114	200 923	(X)
1980	71 491	71 535	71 651	69 859	67 491	66 861	67 493	68 554	70 849	73 674	75 432	76 047	214 677	204 211	206 896	225 153	(X)
1981	77 383	77 983	77 684	78 315	78 407	78 724	79 278	79 523	78 200	77 734	76 003	74 692	233 050	235 446	237 001	228 429	(X)
1982	73 749	73 024	71 286	71 685	72 246	72 219	71 455	70 336	70 358	68 475	68 445	68 088	218 059	216 150	212 149	205 008	(X)
1983	68 705	67 386	69 655	70 879	72 552	74 223	74 679	75 556	77 417	78 188	79 253	81 068	205 746	217 654	227 652	238 509	(X)
1984	79 875	80 266	81 919	82 552	82 120	82 276	82 489	82 335	81 935	81 804	81 677	82 097	242 060	246 948	246 759	245 578	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.1	1.7	-.1	4.2	-.8	1.3	-.2	3.3	-.1	2.7	1.2	2.3	1.3	4.7	2.5	5.4	(X)
1979	1.3	.3	5.7	-4.1	7.1	-.5	2.3	.8	.5	1.4	.5	.5	5.4	4.1	5.0	2.5	(X)
1980	6.2	.1	.2	-2.5	-3.4	-.9	.9	1.6	3.3	4.0	2.4	.8	6.8	-4.9	1.3	8.8	(X)
1981	1.8	.8	-.4	.8	.1	.4	.7	.3	-1.7	-.6	-2.2	-1.7	3.5	1.0	.7	-3.6	(X)
1982	-1.3	-1.0	-2.4	.6	.8	-	-1.1	-1.6	-	-2.7	-	-.5	-4.5	-.9	-1.9	-3.4	(X)
1983	.9	-1.9	3.4	1.8	2.4	2.3	.6	1.2	2.5	1.0	1.4	2.3	.4	5.8	4.6	4.8	(X)
1984	-1.5	.5	2.1	.8	-.5	.2	.3	-.2	-.5	-.2	-.2	.5	1.5	2.0	-.1	-.5	(X)

See footnotes et end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
TOTAL CAPITAL GOODS INDUSTRIES—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	16 318	18 819	19 951	19 697	19 275	21 225	17 958	19 293	21 717	21 284	20 960	22 350	55 088	60 197	58 968	64 594	238 847
1979	19 853	22 443	24 653	22 610	22 893	24 556	21 200	22 877	24 701	24 619	23 741	25 887	66 949	70 059	68 778	74 247	280 033
1980	22 623	26 346	27 661	25 500	25 544	27 455	23 526	23 874	27 975	27 258	26 819	28 325	76 630	78 499	75 375	82 402	312 906
1981	24 541	27 875	30 665	28 476	28 560	31 404	26 148	28 038	30 771	29 037	29 279	31 091	83 081	88 440	84 957	89 407	345 885
1982	24 545	28 843	30 615	26 885	28 067	29 818	24 806	25 120	28 247	26 359	26 209	28 476	84 003	84 770	78 173	81 044	327 990
1983	23 442	26 213	29 185	26 909	26 543	30 885	25 488	26 395	30 266	28 785	29 784	33 602	78 840	84 337	82 149	92 171	337 497
1984	26 400	30 205	33 217	30 435	31 497	35 398	28 968	30 434	35 538	32 941	33 588	38 359	89 822	97 330	94 940	104 888	386 980
Seasonally Adjusted—Millions of Dollars																	
1978	18 005	18 412	18 682	19 584	19 219	19 745	19 863	20 363	20 954	20 978	21 220	21 559	55 099	58 548	61 180	63 757	(X)
1979	22 115	21 978	23 014	22 583	22 875	22 828	23 546	24 238	23 783	24 307	23 958	24 607	67 107	68 286	71 567	72 872	(X)
1980	25 253	25 880	25 779	25 589	25 600	25 454	26 154	25 299	26 790	27 006	26 960	26 696	76 912	76 643	78 243	80 662	(X)
1981	27 691	27 529	28 557	28 740	28 616	29 020	28 923	29 786	29 346	28 883	29 368	28 963	83 777	86 376	88 055	87 214	(X)
1982	27 767	28 656	28 531	27 271	28 180	27 544	27 391	26 644	26 765	26 345	26 151	26 192	84 954	82 995	80 800	78 688	(X)
1983	26 754	26 270	27 196	27 476	26 711	28 392	28 171	28 078	28 580	28 852	29 684	30 919	80 220	82 579	84 829	89 455	(X)
1984	30 012	30 260	30 957	31 040	31 671	32 505	31 979	32 393	33 452	33 105	33 434	35 086	91 229	95 216	97 824	101 625	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-.9	2.3	1.5	4.8	-1.9	2.7	.6	2.5	2.9	.1	1.2	1.6	2.2	6.3	4.5	4.2	(X)
1979	2.6	-.6	4.7	-1.9	1.3	-.2	3.1	2.9	-1.9	2.2	-1.4	2.7	5.3	1.8	4.8	1.8	(X)
1980	2.6	2.5	-.4	-.7	-	-.6	2.8	-3.3	5.9	.8	-.2	-1.0	5.5	-.3	2.1	3.1	(X)
1981	3.7	-.6	3.7	.6	-.4	1.4	-.3	3.0	-1.5	-1.6	1.7	-1.4	3.9	3.1	1.9	-1.0	(X)
1982	-4.1	3.2	-.4	-4.4	3.3	-2.3	-.6	-2.7	.5	-1.6	-.7	.2	-2.6	-2.3	-2.6	-2.6	(X)
1983	2.1	-1.8	3.5	1.0	-2.8	6.3	-.8	-.3	1.8	1.0	2.9	4.2	1.9	2.9	2.7	5.5	(X)
1984	-2.9	.8	2.3	.3	2.0	2.6	-1.6	1.3	3.3	-1.0	1.0	4.9	2.0	4.4	2.7	3.9	(X)
NONDEFENSE CAPITAL GOODS INDUSTRIES—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	14 076	16 243	17 198	17 036	16 630	18 524	15 637	16 823	18 951	18 606	18 445	19 457	47 517	52 190	51 411	56 508	207 626
1979	17 520	19 891	21 744	19 987	20 240	21 681	18 781	20 180	21 865	21 754	20 822	22 636	59 155	61 908	60 826	65 212	247 101
1980	19 988	23 244	24 342	22 257	22 157	23 980	20 388	20 664	24 133	23 572	23 133	24 498	67 574	68 394	65 185	71 203	272 356
1981	21 323	24 093	26 458	24 584	24 636	27 251	22 400	24 013	26 495	24 861	25 084	26 482	71 874	76 471	72 908	76 427	297 680
1982	20 902	24 506	25 870	22 613	23 289	24 676	20 337	20 572	23 039	21 319	21 213	22 969	71 278	70 578	63 948	65 501	271 305
1983	18 855	20 995	23 673	21 646	21 246	25 272	20 258	21 178	24 576	23 129	24 079	27 432	63 523	68 164	66 012	74 640	272 339
1984	21 360	24 402	27 212	24 529	25 710	29 217	23 374	24 640	29 166	26 580	27 216	31 069	72 974	79 456	77 180	84 865	314 475
Seasonally Adjusted—Millions of Dollars																	
1978	15 499	15 843	16 056	16 935	16 606	17 142	17 337	17 794	18 305	18 333	18 680	18 869	47 398	50 683	53 436	55 882	(X)
1979	19 491	19 428	20 249	19 969	20 249	20 071	20 902	21 431	21 078	21 469	21 018	21 585	59 168	60 289	63 411	64 072	(X)
1980	22 286	22 772	22 631	22 347	22 243	22 125	22 731	21 958	23 133	23 352	23 263	23 132	67 689	66 715	67 822	69 747	(X)
1981	24 064	23 736	24 572	24 842	24 722	25 047	24 845	25 595	25 271	24 738	25 172	24 665	72 372	74 611	75 711	74 575	(X)
1982	23 658	24 301	24 042	22 991	23 430	22 630	22 545	21 913	21 797	21 345	21 163	21 064	72 001	69 051	66 255	63 572	(X)
1983	21 580	21 026	21 974	22 200	21 433	23 019	22 506	22 648	23 145	23 234	24 000	25 186	64 580	66 652	68 299	72 420	(X)
1984	24 330	24 425	25 267	25 124	25 911	26 585	25 926	26 360	27 371	26 782	27 095	28 321	74 022	77 620	79 657	82 198	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-.7	2.2	1.3	5.5	-1.9	3.2	1.1	2.6	2.9	.2	1.9	1.0	2.3	6.9	5.4	4.6	(X)
1979	3.3	-.3	4.2	-1.4	1.4	-.9	4.1	2.5	-1.6	1.9	-2.1	2.7	5.9	1.9	5.2	1.0	(X)
1980	3.2	2.2	-.6	-1.3	-.5	-.5	2.7	-3.4	5.4	.9	-.4	-.6	5.6	-1.4	1.7	2.8	(X)
1981	4.0	-1.4	3.5	1.1	-.5	1.3	-.8	3.0	-1.3	-2.1	1.8	-2.0	3.8	3.1	1.5	-1.5	(X)
1982	-4.1	2.7	-1.1	-4.4	1.9	-3.4	-.4	-2.8	-.5	-2.1	-.9	-.5	-3.5	-4.1	-4.0	-4.0	(X)
1983	2.4	-2.6	4.5	1.0	-3.5	7.4	-2.2	.6	2.2	.4	3.3	4.9	1.6	3.2	2.5	6.0	(X)
1984	-3.4	.4	3.4	-.6	3.1	2.6	-2.5	1.7	3.8	-2.2	1.2	4.5	2.2	4.9	2.6	3.2	(X)
DEFENSE CAPITAL GOODS INDUSTRIES—SHIPMENTS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	2 242	2 576	2 753	2 661	2 645	2 701	2 321	2 470	2 766	2 678	2 515	2 893	7 571	8 007	7 557	8 086	31 221
1979	2 333	2 552	2 909	2 623	2 653	2 875	2 419	2 697	2 836	2 865	2 919	3 251	7 794	8 151	7 952	9 035	32 932
1980	2 635	3 102	3 319	3 243	3 387	3 475	3 138	3 210	3 842	3 686	3 686	3 827	9 056	10 105	10 190	11 199	40 550
1981	3 218	3 782	4 207	3 892	3 924	4 153	3 748	4 025	4 276	4 176	4 195	4 609	11 207	11 969	12 049	12 980	48 205
1982	3 643	4 337	4 745	4 272	4 778	5 142	4 469	4 548	5 208	5 040	4 996	5 507	12 725	14 192	14 225	15 543	56 685
1983	4 587	5 218	5 512	5 263	5 297	5 613	5 230	5 217	5 690	5 656	5 705	6 170	15 317	16 173	16 137	17 531	65 158
1984	5 040	5 803	6 004	5 905	5 786	6 181	5 594	5 794	6 372	6 361	6 373	7 290	16 847	17 872	17 760	20 024	72 503
Seasonally Adjusted—Millions of Dollars																	
1978	2 506	2 569	2 626	2 649	2 613	2 603	2 526	2 569	2 649	2 645	2 540	2 690	7 701	7 865	7 744	7 875	(X)
1979	2 624	2 550	2 765	2 614	2 626	2 757	2 644	2 807	2 705	2 838	2 940	3 022	7 939	7 997	8 156	8 800	(X)
1980	2 967	3 108	3 148	3 242	3 357	3 329	3 423	3 341	3 657	3 654	3 697	3 564	9 223	9 928	10 421	10 915	(X)
1981	3 627	3 793	3 985	3 898	3 894	3 973	4 078	4 191	4 075	4 145	4 196	4 298	11 405	11 765	12 344	12 639	(X)
1982	4 109	4 355	4 489	4 280	4 750	4 914	4 846	4 731	4 968	5 000	4 988	5 128	12 953	13 944	14 545	15 116	(X)
1983	5 174	5 244	5 222	5 276	5 278	5 373	5 665	5 430	5 435	5 618	5 684	5 733	15 640	15 927	16 530	17 035	(X)
1984	5 682	5 835	5 690	5 916	5 760	5 920	6 053	6 033	6 081	6 323	6 339	6 765	17 207	17 596	18 167	19 427	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-1.7	2.5	2.2	.9	-1.4	-.4	-3.0	1.7	3.1	-.2	-4.0	5.9	1.7	2.1	-1.5	1.7	(X)
1979	-2.5	-2.8	8.4	-5.5	.5	5.0	-4.1	6.2	-3.6	4.9	3.6	2.8	.8	.7	2.0	7.9	(X)
1980	-1.8	4.8	1.3	3.0	3.5	-.8	2.8	-2.4	9.5	-.1	1.2	-3.6	4.8	7.6	5.0	4.7	(X)
1981	1.8	4.6	5.1	-2.2	-.1	2.0	2.6	2.8	-2.8	1.7	1.2	2.4	4.5	3.2	4.9	2.4	(X)
1982	-4.4	6.0	3.1	-4.7	11.0	3.5	-1.4	-2.4	5.0	.6	-.2	2.8	2.5	7.7	4.3	3.9	(X)
1983	.9	1.4	-.4	1.0	-	1.8	5.4	-4.1	.1	3.4	1.2	.9	3.5	1.8	3.8	3.1	(X)
1984	-.9	2.7	-2.5	4.0	-2.6	2.8	2.2	-.3	.8	4.0	.3	6.7	1.0	2.3	3.2	6.9	(X)

See footnotes at end of table.

Table 2. **Manufacturers' Shipments and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	HOUSEHOLD DURABLE GOODS INDUSTRIES—SHIPMENTS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	3 470	4 012	4 505	4 331	4 137	4 564	3 703	4 766	4 998	5 076	4 640	4 139	11 987	13 032	13 467	13 855	52 341
1979 ---	3 829	4 453	4 838	4 443	4 489	4 864	4 041	4 950	5 298	5 517	4 975	4 389	13 120	13 796	14 289	14 881	56 086
1980 ---	4 420	5 063	5 114	4 614	4 501	4 599	4 055	4 907	5 519	5 693	5 122	4 565	14 597	13 714	14 481	15 380	58 172
1981 ---	4 320	5 026	5 400	5 132	4 956	5 466	4 548	5 381	5 816	5 594	5 106	4 407	14 746	15 554	15 745	15 107	61 152
1982 ---	4 010	4 876	5 262	4 803	4 664	4 971	4 377	4 992	5 613	5 348	4 781	4 056	14 148	14 438	14 982	14 185	57 753
1983 ---	4 242	4 973	5 309	5 140	5 155	5 658	4 745	5 741	6 365	6 239	5 911	5 299	14 524	15 953	16 851	17 449	64 777
1984 ---	5 077	5 982	6 450	5 856	6 179	6 794	5 612	6 604	7 124	7 268	6 397	5 693	17 509	18 829	19 340	19 358	75 036
	Seasonally Adjusted—Millions of Dollars																
1978 ---	4 064	4 068	4 278	4 457	4 287	4 400	4 294	4 506	4 413	4 476	4 494	4 524	12 410	13 144	13 213	13 494	(X)
1979 ---	4 485	4 497	4 577	4 578	4 679	4 687	4 660	4 696	4 676	4 857	4 860	4 836	13 559	13 944	14 032	14 553	(X)
1980 ---	5 177	5 109	4 825	4 713	4 702	4 427	4 666	4 674	4 852	5 026	5 013	5 058	15 111	13 842	14 192	15 097	(X)
1981 ---	5 059	5 047	5 095	5 236	5 149	5 237	5 208	5 133	5 100	4 938	5 043	4 914	15 201	15 622	15 441	14 895	(X)
1982 ---	4 732	4 894	4 967	4 882	4 825	4 744	4 989	4 763	4 921	4 758	4 749	4 532	14 593	14 451	14 673	14 039	(X)
1983 ---	5 002	4 981	5 005	5 219	5 293	5 381	5 367	5 472	5 604	5 607	5 888	5 923	14 988	15 893	16 443	17 418	(X)
1984 ---	5 976	5 998	6 076	5 933	6 337	6 439	6 331	6 295	6 263	6 533	6 377	6 348	18 050	18 709	18 889	19 258	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-6.7	.1	5.2	4.2	-3.8	2.6	-2.4	4.9	-2.1	1.4	.4	.7	-2.5	5.9	.5	2.1	(X)
1979 ---	-.9	.3	1.8	-	2.2	.2	-.6	.8	-.4	3.9	.1	-.5	.5	2.8	.6	3.7	(X)
1980 ---	7.1	-1.3	-5.6	-2.3	-.2	-5.8	5.4	.2	3.8	3.6	-.3	.9	3.8	-8.4	2.5	6.4	(X)
1981 ---	-	-.2	1.0	2.8	-1.7	1.7	-.6	-1.4	-.6	-3.2	2.1	-2.6	.7	2.8	-1.2	-3.5	(X)
1982 ---	-3.7	3.4	1.5	-1.7	-1.2	-1.7	5.2	-4.5	3.3	-3.3	-.2	-4.6	-2.0	-1.0	1.5	-4.3	(X)
1983 ---	10.4	-.4	.5	4.3	1.4	1.7	-.3	2.0	2.4	.1	5.0	.6	6.8	6.0	3.5	5.9	(X)
1984 ---	.9	.4	1.3	-2.4	6.8	1.6	-1.7	-.6	-.5	4.3	-2.4	-.5	3.6	3.7	1.0	2.0	(X)

- Represents no change. (X) Not applicable.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984

Year	Monthly												Quarterly				
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	Annual
ALL MANUFACTURING INDUSTRIES, TOTAL—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	111 896	124 774	132 456	132 855	130 899	136 831	118 957	131 265	139 281	145 649	139 530	134 157	369 126	400 585	389 503	419 336	1 578 550
1979	134 261	147 480	158 580	145 055	147 852	152 827	134 722	142 776	154 133	155 962	148 457	146 732	440 321	445 734	431 631	451 151	1 768 837
1980	151 468	161 645	164 373	151 265	142 743	151 369	140 861	148 952	165 669	170 595	161 564	163 422	477 486	445 377	455 482	495 581	1 873 926
1981	158 652	170 303	177 593	173 472	170 922	179 120	158 278	166 126	174 555	169 502	159 419	155 077	506 548	523 514	498 959	483 998	2 013 019
1982	150 781	162 137	168 926	159 699	157 557	164 629	145 077	150 691	163 547	158 772	150 291	154 957	481 844	481 885	459 315	464 020	1 887 064
1983	154 210	160 121	171 713	166 234	167 391	183 312	160 022	172 131	187 348	189 314	183 204	184 102	486 044	516 937	519 501	556 620	2 079 102
1984	178 087	194 193	208 191	190 944	192 708	199 215	178 051	187 068	197 133	193 050	190 850	190 119	580 471	582 867	562 252	574 019	2 299 609
Seasonally Adjusted—Millions of Dollars																	
1978	119 014	123 098	125 454	130 154	130 402	131 047	129 572	134 087	134 451	139 800	141 273	140 188	367 566	391 603	398 110	421 261	(X)
1979	141 849	144 722	149 801	142 864	147 512	146 920	147 232	146 123	148 933	149 937	151 006	152 057	436 372	437 296	442 288	453 000	(X)
1980	159 011	158 750	155 183	150 031	143 255	145 565	153 146	152 478	159 829	164 147	164 525	168 405	472 944	438 851	465 453	497 077	(X)
1981	166 593	167 447	167 127	172 509	171 106	171 836	172 361	170 305	168 001	163 633	162 540	159 037	501 167	515 451	510 667	485 210	(X)
1982	158 074	159 510	158 947	159 056	157 972	157 356	158 308	154 283	156 664	153 334	153 131	157 982	476 531	474 384	469 255	464 447	(X)
1983	163 485	157 947	161 572	165 431	167 521	175 086	174 103	176 173	180 108	183 580	186 949	188 609	483 004	508 038	530 384	559 138	(X)
1984	189 061	191 409	195 792	189 360	192 384	189 911	194 061	192 384	189 217	186 799	194 982	193 671	576 262	571 655	575 662	575 452	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-3.9	3.4	1.9	3.7	.2	.5	-1.1	3.5	.3	4.0	1.1	-.8	1.2	6.5	1.7	5.8	(X)
1979	1.2	2.0	3.5	-4.6	3.3	-.4	.2	-.8	1.9	.7	.7	.7	3.6	.2	1.1	2.4	(X)
1980	4.6	-.2	-2.2	-3.3	-4.5	1.6	5.2	-.4	4.8	2.7	.2	2.4	4.4	-7.2	6.1	6.8	(X)
1981	-1.1	.5	-.2	3.2	-.8	.4	.3	-1.2	-1.4	-2.6	-.7	-2.2	.8	2.9	-.9	-5.0	(X)
1982	-.6	.9	-.4	.1	-.7	-.4	.6	-2.5	1.5	-2.1	-.1	3.2	-1.8	-.5	-1.1	-1.0	(X)
1983	3.5	-3.4	2.3	2.4	1.3	4.5	-.6	1.2	2.2	1.9	1.8	.9	4.0	5.2	4.4	5.4	(X)
1984	.2	1.2	2.3	-3.3	1.6	-1.3	2.2	-.9	-1.6	-1.3	4.4	-.7	3.1	-.8	.7	-	(X)
ALL MANUFACTURING INDUSTRIES WITH UNFILLED ORDERS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	60 411	67 023	71 944	71 740	70 584	73 814	63 617	71 504	75 915	80 806	76 693	74 380	199 378	216 138	211 036	231 879	858 431
1979	74 162	82 025	87 943	79 187	78 547	82 888	70 416	75 632	81 688	83 136	78 461	78 549	244 130	240 622	227 736	240 146	952 634
1980	82 880	86 976	88 323	80 035	72 328	78 213	73 690	76 536	87 889	90 630	83 816	87 593	258 179	230 576	238 115	262 039	988 909
1981	82 787	89 168	93 766	91 087	89 160	92 781	81 374	85 360	91 343	87 484	82 296	81 120	265 721	273 028	258 077	250 900	1 047 726
1982	79 354	84 628	89 906	82 442	77 949	81 232	70 409	72 974	81 232	80 143	75 116	82 704	253 888	241 623	224 615	237 963	958 089
1983	82 099	82 455	90 256	86 699	84 771	95 028	81 575	87 825	97 089	101 256	97 678	100 265	254 810	266 498	266 489	299 199	1 086 996
1984	96 163	105 807	114 453	100 328	101 932	104 863	93 852	98 439	105 013	102 517	103 208	104 894	316 423	307 123	297 304	310 619	1 231 469
Seasonally Adjusted—Millions of Dollars																	
1978	63 180	65 753	67 927	70 273	70 768	70 975	70 192	73 645	73 821	77 545	78 159	76 722	196 860	212 016	217 658	232 426	(X)
1979	76 975	79 774	82 587	77 878	79 092	80 195	78 390	78 543	79 382	79 510	80 383	80 280	239 336	237 165	236 315	240 173	(X)
1980	85 543	84 625	82 241	79 111	73 407	75 638	81 931	79 830	85 320	86 601	85 910	88 942	252 409	228 156	247 081	261 453	(X)
1981	85 696	86 800	86 578	90 328	90 195	89 721	90 849	89 105	88 381	83 853	84 362	81 532	259 074	270 244	268 335	249 747	(X)
1982	81 922	82 335	82 796	81 830	79 277	78 359	79 322	76 377	78 152	76 852	76 800	82 176	247 053	239 466	233 851	235 828	(X)
1983	86 064	80 366	83 088	86 111	86 098	91 910	91 117	91 416	94 044	97 888	99 927	99 649	249 518	264 119	276 577	297 464	(X)
1984	100 996	103 017	105 607	99 369	103 273	101 340	104 708	102 925	101 540	98 609	105 726	103 241	309 620	303 982	309 173	307 576	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-5.1	4.1	3.3	3.5	.7	.3	-1.1	4.9	.2	5.0	.8	-1.8	1.2	7.7	2.7	6.8	(X)
1979	.3	3.6	3.5	-5.7	1.6	1.4	-2.3	.2	1.1	.2	1.1	-.1	3.0	-.9	-.4	1.6	(X)
1980	6.6	-1.1	-2.8	-3.8	-7.2	3.0	8.3	-2.6	6.9	1.5	-.8	3.5	5.1	-9.6	8.3	5.8	(X)
1981	-3.6	1.3	-.3	4.3	-.1	-.5	1.3	-1.9	-.8	-5.1	.6	-3.4	-.9	4.3	-.7	-6.9	(X)
1982	.5	.5	.6	-1.2	-3.1	-1.2	1.2	-3.7	2.3	-1.7	-.1	7.0	-1.1	-3.1	-2.3	.8	(X)
1983	4.7	-6.6	3.4	3.6	-	6.8	-.9	.3	2.9	4.1	2.1	-.3	5.8	5.9	4.7	7.6	(X)
1984	1.4	2.0	2.5	-5.9	3.9	-1.9	3.3	-1.7	-1.3	-2.9	7.2	-2.4	4.1	-1.8	1.7	-.5	(X)
DURABLE GOODS INDUSTRIES, TOTAL—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	59 819	67 506	73 322	73 506	72 275	75 824	63 380	70 380	76 854	82 563	78 082	74 553	200 647	221 605	210 614	235 198	868 064
1979	74 933	83 723	90 373	80 350	80 885	83 829	69 855	72 836	81 112	83 144	76 249	76 117	249 029	245 064	223 803	235 510	953 406
1980	79 921	85 299	85 888	77 161	69 084	75 000	69 980	71 746	84 490	88 848	81 203	83 694	251 108	221 245	226 216	253 745	952 314
1981	78 832	85 161	91 056	88 999	86 968	91 361	77 578	80 122	86 609	83 502	77 105	75 338	255 051	267 328	244 309	235 945	1 002 633
1982	73 082	79 254	85 057	78 809	74 836	78 497	66 539	67 346	76 118	75 263	69 148	75 997	237 393	232 142	210 003	220 408	899 946
1983	77 495	79 083	86 830	84 000	82 750	93 768	78 064	83 699	94 479	99 311	95 247	96 847	243 408	260 518	256 242	291 405	1 051 573
1984	93 814	104 410	114 297	99 591	101 114	103 962	90 449	95 493	101 496	100 935	101 287	100 479	312 521	304 667	287 438	302 701	1 207 327
Seasonally Adjusted—Millions of Dollars																	
1978	63 611	66 399	68 535	71 157	71 577	71 785	70 470	73 853	74 774	78 429	79 697	78 286	198 545	214 519	219 097	236 412	(X)
1979	78 910	81 648	84 052	78 157	80 428	79 876	78 304	76 824	78 839	78 851	78 456	79 091	244 610	238 461	233 967	236 398	(X)
1980	83 462	83 197	79 208	75 612	69 382	71 457	78 142	75 949	82 086	84 270	83 668	86 312	245 867	216 451	236 177	254 250	(X)
1981	82 515	83 054	83 248	87 350	86 968	86 891	87 169	85 137	83 912	79 505	79 583	76 990	248 817	261 209	256 218	236 078	(X)
1982	76 127	77 194	77 461	77 411	75 164	74 275	75 660	71 918	73 292	71 738	71 319	76 772	230 782	226 850	220 870	219 829	(X)
1983	82 158	77 172	78 993	82 399	82 874	88 871	87 964	88 801	91 576	95 404	98 035	98 633	238 323	254 144	268 341	292 072	(X)
1984	99 548	101 794	104 454	97 307	100 950	98 340	101 979	101 860	98 210	96 506	104 434	101 307	305 796	296 597	302 049	302 247	(X)
Seasonally Adjusted—Percent Change From Previoua Period																	
1978	-5.6	4.4	3.2	3.8	.6	.3	-1.8	4.8	1.2	4.9	1.6	-1.8	1.0	8.0	2.1	7.9	(X)
1979	.8	3.5	2.9	-7.0	2.9	-.7	-2.0	-1.9	2.6	-	-.5	.8	3.5	-2.5	-1.9	1.0	(X)
1980	5.5	-.3	-4.8	-4.5	-8.2	3.0	9.4	-2.8	8.1	2.7	-.7	3.2	4.0	-12.0	9.1	7.7	(X)
1981	-4.4	.7	.2	4.9	-.4	-.1	.3	-2.3	-1.4	-5.3	.1	-3.3	-2.1	5.0	-1.9	-7.9	(X)
1982	-1.1	1.4	.3	-.1	-2.9	-1.2	1.9	-4.9	1.9	-2.1	-.6	7.6	-2.2	-1.7	-2.6	-.5	(X)
1983	7.0	-6.1	2.4	4.3	.6	7.2	-1.0	1.0	3.1	4.2	2.8	.6	8.4	6.6	5.6	8.8	(X)
1984	.9	2.3	2.6	-6.8	3.7	-2.6	3.7	-.1	-3.6	-1.7	8.2	-3.0	4.7	-3.0	1.8	.1	(X)

See footnotes at end of table.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	DURABLE GOODS WITH UNFILLED ORDERS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	48 852	54 865	59 210	58 877	57 755	60 780	51 704	58 085	62 684	66 891	63 505	61 616	162 927	177 412	172 473	192 012	704 824
1979	61 624	68 674	73 767	65 281	64 569	68 435	57 141	60 672	66 355	67 776	63 143	64 684	204 065	198 285	184 168	195 603	782 121
1980	67 911	71 454	72 301	64 815	57 800	63 062	59 608	60 966	71 071	73 968	67 993	72 057	211 666	185 677	191 645	214 018	803 006
1981	67 196	71 991	76 386	73 784	72 062	75 503	65 330	67 898	73 300	69 861	65 429	64 892	215 573	221 349	206 528	200 182	843 632
1982	63 424	67 747	72 230	65 716	61 466	64 456	55 016	55 792	63 362	62 754	57 935	65 847	203 401	191 638	174 170	186 536	755 745
1983	65 402	64 983	71 514	68 629	66 659	76 189	64 204	68 544	77 374	81 350	78 233	81 209	201 899	211 477	210 122	240 792	864 290
1984	77 125	85 435	94 056	80 173	81 618	83 985	74 521	77 898	83 633	81 272	82 876	84 636	256 616	245 776	236 052	248 784	987 228
	Seasonally Adjusted—Millions of Dollars																
1978	51 141	53 642	55 604	57 560	57 862	58 110	57 280	60 359	61 245	64 212	64 951	63 354	160 387	173 532	178 884	192 517	(X)
1979	63 898	66 513	68 915	64 151	65 022	65 876	63 992	63 773	64 769	64 788	64 993	65 818	199 326	195 049	192 534	195 599	(X)
1980	69 877	69 258	66 789	64 095	58 747	60 597	66 685	64 493	69 285	70 582	69 990	72 750	205 924	183 439	200 463	213 322	(X)
1981	69 371	69 796	69 836	73 215	72 983	72 559	73 519	71 930	71 165	66 885	67 419	64 714	209 003	218 757	216 614	199 018	(X)
1982	65 237	65 628	65 711	65 230	62 660	61 710	62 767	59 491	61 083	60 093	59 574	64 811	196 576	189 600	183 341	184 478	(X)
1983	68 525	63 014	64 942	68 150	67 870	73 206	72 508	72 456	75 162	78 679	80 417	80 040	196 481	209 226	220 126	239 136	(X)
1984	80 936	82 802	85 943	79 341	82 859	80 627	84 039	82 736	81 065	78 132	85 385	82 430	249 681	242 827	247 840	245 947	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-6.1	4.9	3.7	3.5	.5	.4	-1.4	5.4	1.5	4.8	1.2	-2.5	1.0	8.2	3.1	7.6	(X)
1979	.9	4.1	3.6	-6.9	1.4	1.3	-2.9	-.3	1.6	-	.3	1.3	3.5	-2.1	-1.3	1.6	(X)
1980	6.2	-.9	-3.6	-4.0	-8.3	3.1	10.0	-3.3	7.4	1.9	-.8	3.9	5.3	-10.9	9.3	6.4	(X)
1981	-4.6	.6	.1	4.8	-.3	-.6	1.3	-2.2	-1.1	-6.0	.8	-4.0	-2.0	4.7	-1.0	-8.1	(X)
1982	.8	.6	.1	-.7	-3.9	-1.5	1.7	-5.2	2.7	-1.8	-.9	8.8	-1.2	-3.5	-3.3	.6	(X)
1983	5.7	-8.0	3.1	4.9	-.4	7.9	-1.0	-.1	3.7	4.7	2.2	-.5	6.5	6.5	5.2	8.6	(X)
1984	1.1	2.3	3.8	-7.7	4.4	-2.7	4.2	-1.6	-2.0	-3.6	9.3	-3.5	4.4	-2.7	2.1	-.8	(X)
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 770	3 068	3 401	3 630	3 552	3 866	3 309	3 761	3 710	3 919	3 583	3 395	9 239	11 048	10 780	10 897	41 964
1979	3 016	3 205	3 835	4 041	4 078	4 217	3 948	4 104	4 122	4 138	3 885	3 390	10 056	12 336	12 174	11 413	45 979
1980	3 713	3 703	3 910	3 677	3 629	3 761	3 667	3 839	4 144	4 267	3 923	3 595	11 326	11 067	11 650	11 785	45 828
1981	3 485	3 898	4 166	4 282	4 214	4 501	4 066	4 091	4 062	4 064	3 717	3 311	11 549	12 997	12 219	11 092	47 857
1982	3 040	3 378	3 654	3 638	3 820	3 954	3 610	3 758	3 995	3 826	3 563	3 175	10 072	11 412	11 363	10 564	43 411
1983	3 417	3 649	3 938	4 022	4 163	4 562	3 991	4 462	4 656	4 520	4 282	3 685	11 004	12 747	13 109	12 487	49 347
1984	3 917	4 510	4 629	4 621	4 762	4 824	4 577	5 015	4 853	4 950	4 636	4 151	13 056	14 207	14 445	13 737	55 445
	Seasonally Adjusted—Millions of Dollars																
1978	3 192	3 275	3 312	3 499	3 475	3 550	3 366	3 558	3 492	3 679	3 641	3 869	9 779	10 524	10 416	11 189	(X)
1979	3 504	3 402	3 736	3 898	3 991	3 871	4 001	3 905	3 886	3 871	3 951	3 868	10 642	11 760	11 792	11 690	(X)
1980	4 322	3 915	3 805	3 565	3 538	3 454	3 705	3 668	3 886	4 010	3 994	4 103	12 042	10 557	11 259	12 107	(X)
1981	4 061	4 116	4 068	4 184	4 094	4 141	4 092	3 912	3 786	3 838	3 788	3 791	12 245	12 419	11 790	11 417	(X)
1982	3 542	3 569	3 575	3 568	3 698	3 626	3 628	3 582	3 711	3 621	3 628	3 647	10 686	10 892	10 921	10 896	(X)
1983	3 980	3 854	3 867	3 955	4 013	4 186	4 006	4 245	4 308	4 296	4 367	4 237	11 701	12 154	12 559	12 900	(X)
1984	4 546	4 755	4 550	4 547	4 567	4 411	4 601	4 771	4 487	4 711	4 734	4 775	13 851	13 525	13 859	14 220	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	3.1	2.6	1.1	5.6	-.7	2.2	-5.2	5.7	-1.9	5.4	-1.0	6.3	7.6	7.6	-1.0	7.4	(X)
1979	-9.4	-2.9	9.8	4.3	2.4	-3.0	3.4	-2.4	-.5	-.4	2.1	-2.1	-4.9	10.5	.3	-.9	(X)
1980	11.7	-9.4	-2.8	-6.3	-.8	-2.4	7.3	-1.0	5.9	3.2	-.4	2.7	3.0	-12.3	6.6	7.5	(X)
1981	-1.0	1.4	-1.2	2.9	-2.2	1.1	-1.2	-4.4	-3.2	1.4	-1.3	.1	1.1	1.4	-5.1	-3.2	(X)
1982	-6.6	.8	.2	-.2	3.6	-1.9	.1	-1.3	3.6	-2.4	.2	.5	-6.4	1.9	.3	-.2	(X)
1983	9.1	-3.2	.3	2.3	1.5	4.3	-4.3	6.0	1.5	-.3	1.7	-3.0	7.4	3.9	3.3	2.7	(X)
1984	7.3	4.6	-4.3	-.1	.4	-3.4	4.3	3.7	-6.0	5.0	.5	.9	7.4	-2.4	2.5	2.6	(X)
	PRIMARY METALS INDUSTRIES, TOTAL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	9 083	9 880	10 690	10 453	10 625	10 647	8 929	10 438	10 425	11 194	10 604	11 603	29 653	31 725	29 792	33 401	124 571
1979	12 565	13 152	13 746	11 989	12 054	11 949	9 480	10 340	10 600	11 709	10 675	11 310	39 463	35 992	30 420	33 694	139 569
1980	13 104	13 559	12 446	10 227	8 771	9 131	8 915	10 366	11 336	12 555	11 633	12 105	39 109	28 129	30 617	36 293	134 148
1981	11 040	12 886	13 301	12 523	12 171	11 912	10 817	11 250	11 033	10 633	9 639	9 806	37 227	36 606	33 100	30 078	137 011
1982	9 810	9 968	9 467	9 017	8 636	8 826	7 454	7 708	7 996	7 298	7 322	7 508	29 245	26 479	23 158	22 128	101 010
1983	8 805	11 287	9 782	9 266	9 725	10 276	9 311	10 330	10 800	11 126	11 469	11 217	29 874	29 267	30 441	33 812	123 394
1984	12 204	12 678	12 601	11 703	10 270	10 033	9 856	10 539	9 851	10 243	10 028	9 340	37 483	32 006	30 246	29 611	129 346
	Seasonally Adjusted—Millions of Dollars																
1978	9 150	9 150	9 645	10 058	10 405	10 366	10 233	10 945	10 938	11 274	11 153	11 678	27 945	30 829	32 116	34 105	(X)
1979	12 304	11 961	12 335	11 699	12 043	11 901	11 081	10 995	11 065	11 717	11 304	11 314	36 600	35 643	33 141	34 335	(X)
1980	12 635	12 310	11 124	10 140	8 898	9 175	10 196	10 941	11 731	12 608	12 318	12 268	36 069	28 213	32 868	37 194	(X)
1981	10 381	11 589	11 910	12 402	12 325	11 894	12 279	11 838	11 337	10 629	10 172	10 163	33 880	36 621	35 454	30 964	(X)
1982	9 193	8 937	8 404	9 002	8 720	8 787	8 405	8 013	8 162	7 362	7 712	7 956	26 534	26 509	24 580	23 030	(X)
1983	8 393	10 324	8 725	9 220	9 737	10 190	10 376	10 631	11 040	11 358	12 051	12 044	27 442	29 147	32 047	35 453	(X)
1984	11 550	11 481	11 179	11 689	10 349	9 969	11 012	10 849	10 086	10 462	10 536	10 098	34 210	32 007	31 946	31 096	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.9	-	5.4	4.3	3.4	-.4	-1.3	7.0	-.1	3.1	-1.1	4.7	2.7	10.3	4.2	6.2	(X)
1979	5.4	-2.8	3.1	-5.2	2.9	-1.2	-6.9	-.8	.6	5.9	-3.5	.1	7.3	-2.6	-7.0	3.6	(X)
1980	11.7	-2.6	-9.6	-8.8	-12.2	3.1	11.1	7.3	7.2	7.5	-2.3	-.4	5.1	-21.8	16.5	13.2	(X)
1981	-15.4	11.6	2.8	4.1	-.6	-3.5	3.2	-3.6	-4.2	-6.2	-4.3	-.1	-8.9	8.1	-3.2	-12.7	(X)
1982	-9.5	-2.8	-6.0	7.1	-3.1	.8	-4.3	-4.7	1.9	-9.8	4.8	3.2	-14.3	-.1	-7.3	-6.3	(X)
1983	5.5	23.0	-15.5	5.7	5.6	4.7	1.8	2.5	3.8	2.9	6.1	-.1	19.2	6.2	9.9	10.6	(X)
1984	-4.1	-.6	-2.6	4.6	-11.5	-3.7	10.5	-1.5	-7.0	3.7	.7	-4.2	-3.5	-6.4	-.2	-2.7	(X)

See footnotes at end of table.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
BLAST FURNACES, STEEL MILLS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	4 544	5 131	5 472	5 257	5 502	5 498	4 559	4 996	5 001	5 544	5 267	5 813	15 147	16 257	14 556	16 624	62 584
1979	6 680	6 946	7 100	5 967	5 686	5 566	4 455	4 423	4 659	5 242	5 001	5 180	20 726	17 219	13 537	15 423	66 905
1980	5 668	6 316	5 922	4 497	3 863	4 012	3 859	4 892	5 212	6 080	6 044	6 029	17 906	12 372	13 963	18 153	62 394
1981	5 267	6 439	6 618	6 488	5 834	5 999	5 264	5 418	5 286	5 015	4 750	4 967	18 324	18 321	15 968	14 732	67 345
1982	4 573	4 732	4 375	4 002	3 709	3 700	3 201	3 149	3 192	2 870	2 928	3 108	13 680	11 411	9 542	8 906	43 539
1983	3 512	5 234	3 998	3 708	3 872	4 035	3 913	4 283	4 644	4 804	4 734	4 545	12 744	11 615	12 840	14 083	51 282
1984	5 365	5 479	5 370	4 564	3 863	3 599	3 884	4 227	3 685	4 231	4 183	4 097	16 214	12 026	11 796	12 511	52 547
Seasonally Adjusted—Millions of Dollars																	
1978	4 519	4 587	4 906	5 034	5 441	5 358	5 231	5 360	5 484	5 646	5 525	5 709	14 012	15 833	16 075	16 880	(X)
1979	6 490	6 061	6 316	5 787	5 812	5 584	5 348	4 864	5 098	5 279	5 264	5 011	18 867	17 183	15 310	15 554	(X)
1980	5 391	5 495	5 253	4 417	4 052	4 078	4 466	5 264	5 594	6 174	6 336	5 941	16 139	12 547	15 324	18 451	(X)
1981	4 868	5 584	5 857	6 410	6 069	6 067	6 038	5 796	5 618	5 035	4 963	4 999	16 309	18 546	17 452	14 997	(X)
1982	4 199	4 102	3 806	4 027	3 861	3 757	3 641	3 312	3 391	2 913	3 045	3 176	12 107	11 645	10 344	9 134	(X)
1983	3 268	4 685	3 466	3 758	3 983	4 101	4 377	4 442	4 940	4 941	4 936	4 681	11 419	11 842	13 759	14 558	(X)
1984	4 961	4 786	4 619	4 710	4 025	3 718	4 386	4 377	3 954	4 338	4 368	4 248	14 366	12 453	12 717	12 954	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-1.6	1.5	7.0	2.6	8.1	-1.5	-2.4	2.5	2.3	3.0	-2.1	3.3	3.8	13.0	1.5	5.0	(X)
1979	13.7	-6.6	4.2	-8.4	.4	-3.9	-4.2	-9.1	4.8	3.6	-.3	-4.8	11.8	-8.9	-10.9	1.6	(X)
1980	7.6	1.9	-4.4	-15.9	-8.3	.6	9.5	17.9	6.3	10.4	2.6	-6.2	3.8	-22.3	22.1	20.4	(X)
1981	-18.1	14.7	4.9	9.4	-5.3	-	-.5	-4.0	-3.1	-10.4	-1.4	.7	-11.6	13.7	-5.9	-14.1	(X)
1982	-16.0	-2.3	-7.2	5.8	-4.1	-2.7	-3.1	-9.0	2.4	-14.1	4.5	4.3	-19.3	-3.8	-11.2	-11.7	(X)
1983	2.9	43.4	-26.0	8.4	6.0	3.0	6.7	1.5	11.2	-	-.1	-5.2	25.0	3.7	16.2	5.8	(X)
1984	6.0	-3.5	-3.5	2.0	-14.5	-7.6	18.0	-.2	-9.7	9.7	.7	-2.7	-1.3	-13.3	2.1	1.9	(X)
NONFERROUS AND OTHER PRIMARY METALS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	3 572	3 695	4 133	4 037	3 965	4 037	3 352	4 145	4 222	4 372	4 014	4 581	11 400	12 039	11 719	12 967	48 125
1979	4 639	4 919	5 251	4 775	4 917	5 156	4 017	4 821	4 821	5 179	4 571	5 063	14 809	14 848	13 659	14 813	58 129
1980	6 045	5 972	5 339	4 839	4 473	4 374	4 412	4 626	5 092	5 357	4 498	5 041	17 356	13 686	14 130	14 896	60 068
1981	4 748	5 440	5 520	4 958	5 182	4 847	4 509	4 787	4 699	4 460	4 012	4 148	15 708	14 987	13 995	12 620	57 310
1982	4 363	4 391	4 265	4 235	4 070	4 215	3 452	3 857	4 169	3 712	3 673	3 799	13 019	12 520	11 478	11 184	48 201
1983	4 483	5 206	4 889	4 577	4 762	5 137	4 428	5 034	4 978	5 067	5 527	5 530	14 578	14 476	14 440	16 124	59 618
1984	5 473	5 783	5 793	5 768	5 099	5 026	4 690	5 014	4 950	4 741	4 688	4 317	17 049	15 893	14 654	13 746	61 342
Seasonally Adjusted—Millions of Dollars																	
1978	3 638	3 525	3 740	3 897	3 863	3 911	3 883	4 223	4 245	4 404	4 306	4 647	10 903	11 671	12 351	13 357	(X)
1979	4 599	4 644	4 739	4 671	4 834	5 044	4 666	4 932	4 834	5 215	4 944	5 133	13 982	14 549	14 432	15 292	(X)
1980	5 932	5 581	4 795	4 813	4 437	4 302	5 049	4 730	5 089	5 395	4 887	5 176	16 308	13 552	14 868	15 458	(X)
1981	4 541	5 034	4 994	4 925	5 153	4 762	5 114	4 898	4 658	4 507	4 324	4 369	14 569	14 840	14 670	13 200	(X)
1982	4 178	4 018	3 849	4 197	4 046	4 140	3 890	3 935	4 128	3 789	3 929	4 082	12 045	12 383	11 953	11 800	(X)
1983	4 343	4 817	4 433	4 505	4 719	5 038	4 937	5 114	4 907	5 228	5 875	6 029	13 593	14 262	14 958	17 132	(X)
1984	5 238	5 319	5 230	5 645	5 084	4 913	5 249	5 086	4 896	4 925	4 985	4 734	15 787	15 642	15 231	14 644	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-3.6	-3.1	6.1	4.2	-.9	1.2	-.7	8.8	.5	3.7	-2.2	7.9	1.0	7.0	5.8	8.1	(X)
1979	-1.0	1.0	2.0	-1.4	3.5	4.3	-7.5	5.7	-2.0	7.9	-5.2	3.8	4.7	4.1	-.8	6.0	(X)
1980	15.6	-5.9	-14.1	.4	-7.8	-3.0	17.4	-6.3	7.6	6.0	-9.4	5.9	6.6	-16.9	9.7	4.0	(X)
1981	-12.3	10.9	-.8	-1.4	4.6	-7.6	7.4	-4.2	-4.9	-3.2	-4.1	1.0	-5.8	1.9	-1.1	-10.0	(X)
1982	-4.4	-3.8	-4.2	9.0	-3.6	2.3	-6.0	1.2	4.9	-8.2	3.7	3.9	-8.8	2.8	-3.5	-1.3	(X)
1983	6.4	10.9	-8.0	1.6	4.8	6.8	-2.0	3.6	-4.0	6.5	12.4	2.6	15.2	4.9	4.9	14.5	(X)
1984	-13.1	1.5	-1.7	7.9	-9.9	-3.4	6.8	-3.1	-3.7	.6	1.2	-5.0	-7.9	-.9	-2.6	-3.9	(X)
FABRICATED METAL PRODUCTS, TOTAL—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	7 235	8 177	8 425	9 269	8 670	9 154	7 880	9 146	9 381	9 134	9 090	9 014	23 837	27 093	26 407	27 238	104 575
1979	9 006	9 457	11 071	9 601	10 027	10 228	8 924	9 826	9 754	10 279	9 237	9 214	29 534	29 856	28 504	28 730	116 624
1980	8 838	10 575	10 361	9 376	8 884	9 078	8 467	9 122	9 700	10 813	9 999	10 094	29 774	27 338	27 289	30 906	115 307
1981	9 366	10 495	11 338	10 635	11 180	11 529	10 080	9 909	10 318	9 825	8 748	8 988	31 199	33 344	30 307	27 561	122 411
1982	8 230	9 112	10 773	9 181	9 520	9 950	8 506	8 833	9 081	8 631	7 745	7 228	28 115	28 651	26 420	23 604	106 790
1983	8 501	9 122	10 449	9 434	10 051	10 693	9 142	10 074	10 958	10 860	10 334	9 837	28 072	30 178	30 174	31 031	119 455
1984	10 179	11 521	11 952	10 928	11 612	12 237	10 538	11 940	12 528	12 485	12 461	11 901	33 652	34 777	35 006	36 847	140 282
Seasonally Adjusted—Millions of Dollars																	
1978	7 937	8 269	7 894	8 964	8 393	8 558	8 409	9 074	9 037	8 919	9 458	9 705	24 100	25 915	26 520	28 082	(X)
1979	9 873	9 490	10 288	9 305	9 724	9 604	9 595	9 845	9 418	10 072	9 646	9 833	29 651	28 633	28 858	29 551	(X)
1980	9 801	10 512	9 475	9 124	8 614	8 516	9 064	9 194	9 394	10 577	10 486	10 781	29 788	26 254	27 652	31 844	(X)
1981	10 420	10 314	10 319	10 428	10 835	10 764	10 814	10 006	10 015	9 647	9 264	9 720	31 053	32 027	30 835	28 631	(X)
1982	9 111	8 839	9 755	9 091	9 210	9 128	9 207	8 876	8 751	8 494	8 251	7 898	27 705	27 429	26 834	24 643	(X)
1983	9 508	8 904	9 554	9 380	9 713	9 801	9 851	10 060	10 519	10 643	10 894	10 712	27 966	28 894	30 430	32 249	(X)
1984	11 305	11 281	10 971	10 861	11 161	11 210	11 392	11 892	11 995	12 257	13 131	12 824	33 557	33 232	35 279	38 212	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-1.0	4.2	-4.5	13.6	-6.4	2.0	-1.7	7.9	-.4	-1.3	6.0	2.6	-.9	7.5	2.3	5.9	(X)
1979	1.7	-3.9	8.4	-9.6	4.5	-1.2	-.1	2.6	-4.3	6.9	-4.2	1.9	5.6	-3.4	.8	2.4	(X)
1980	-.3	7.3	-9.9	-3.7	-5.6	-1.1	6.4	1.4	2.2	12.6	-.9	2.8	.8	-11.9	5.3	15.2	(X)
1981	-3.3	-1.0	-	1.1	3.9	-.7	.5	-7.5	.1	-3.7	-4.0	4.9	-2.5	3.1	-3.7	-7.1	(X)
1982	-6.3	-3.0	10.4	-6.8	1.3	-.9	.9	-3.6	-1.4	-2.9	-2.9	-4.3	-3.2	-1.0	-2.2	-8.2	(X)
1983	20.4	-6.4	7.3	-1.8	3.6	.9	.5	2.1	4.6	1.2	2.4	-1.7	13.5	3.3	5.3	6.0	(X)
1984	5.5	-.2	-2.7	-1.0	2.8	.4	1.6	4.4	.9	2.2	7.1	-2.3	4.1	-1.0	6.2	8.3	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	10 325	12 432	13 096	12 849	12 889	13 467	12 087	12 313	13 565	14 468	13 399	13 567	35 853	39 205	37 965	41 434	154 457
1979	13 200	15 088	18 250	14 270	13 867	15 751	13 069	12 790	14 600	14 833	14 204	14 708	46 538	43 888	40 459	43 745	174 630
1980	15 906	15 829	15 847	12 507	12 990	15 386	14 418	12 964	15 868	15 976	15 230	17 694	47 582	40 883	43 250	48 900	180 615
1981	16 501	16 944	18 010	17 523	16 293	18 475	14 752	15 385	17 179	16 467	16 378	16 584	51 455	52 291	47 316	49 429	200 491
1982	13 951	15 562	15 342	14 939	13 431	14 110	11 404	11 216	13 473	13 637	12 432	13 416	44 855	42 480	36 093	39 485	162 913
1983	11 999	12 585	15 363	14 523	14 495	16 547	13 286	13 829	17 170	17 459	15 686	17 932	39 947	45 565	44 285	51 077	180 874
1984	16 132	17 554	19 431	17 188	18 583	19 867	16 224	16 092	18 518	17 525	17 671	18 223	53 117	55 638	50 834	53 419	213 008
	Seasonally Adjusted—Millions of Dollars																
1978	10 680	11 828	12 074	12 601	13 120	12 531	12 991	13 216	13 572	14 080	13 877	13 798	34 582	38 252	39 779	41 755	(X)
1979	13 587	14 341	17 126	14 056	14 115	14 708	14 360	13 982	14 605	14 400	14 465	14 751	45 054	42 879	42 947	43 616	(X)
1980	16 290	15 051	14 735	12 352	13 310	14 241	15 988	14 196	15 837	15 570	15 346	17 418	46 076	39 903	46 021	48 334	(X)
1981	17 180	16 295	16 683	17 414	16 455	17 278	16 631	16 837	16 969	15 968	16 519	15 899	50 158	51 147	50 437	48 386	(X)
1982	14 623	15 159	14 063	14 875	13 514	12 979	13 274	12 525	13 123	13 158	12 494	12 459	43 845	41 368	38 922	38 111	(X)
1983	13 003	12 454	14 163	14 618	14 393	15 328	15 321	15 230	16 703	16 991	15 906	16 800	39 620	44 339	47 254	49 697	(X)
1984	17 433	17 395	17 968	17 191	18 363	18 312	18 692	17 705	17 800	16 928	17 905	16 751	52 796	53 866	54 197	51 584	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-8.2	10.7	2.1	4.4	4.1	-4.5	3.7	1.7	2.7	3.7	-1.4	-.6	1.8	10.6	4.0	5.0	(X)
1979	-1.5	5.5	19.4	-17.9	.4	4.2	-2.4	-2.6	4.5	-1.4	.5	2.0	7.9	-4.8	.2	1.6	(X)
1980	10.4	-7.6	-2.1	-16.2	7.8	7.0	12.3	-11.2	11.6	-1.7	-1.4	13.5	5.6	-13.4	15.3	5.0	(X)
1981	-1.4	-5.2	2.4	4.4	-5.5	5.0	-3.7	1.2	.8	-5.9	3.5	-3.8	3.8	2.0	-1.4	-4.1	(X)
1982	-8.0	3.7	-7.2	5.8	-9.1	-4.0	2.3	-5.6	4.8	.3	-5.0	-.3	-9.4	-5.6	-5.9	-2.1	(X)
1983	4.4	-4.2	13.7	3.2	-1.5	6.5	-	-.6	9.7	1.7	-6.4	5.6	4.0	11.9	6.6	5.2	(X)
1984	3.8	-.2	3.3	-4.3	6.8	-.3	2.1	-5.3	.5	-4.9	5.8	-6.4	6.2	2.0	.6	-4.8	(X)
	ENGINES AND TURBINES—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	730	941	1 506	1 057	1 094	935	1 019	1 279	1 394	1 517	1 045	1 289	3 177	3 086	3 692	3 851	13 806
1979	989	1 252	1 468	1 011	875	1 344	1 005	1 178	1 232	1 400	914	971	3 709	3 230	3 415	3 285	13 639
1980	1 211	1 128	1 347	764	885	688	879	1 265	1 302	1 380	1 134	1 118	3 686	2 337	3 446	3 632	13 101
1981	1 562	1 108	1 339	1 320	1 112	1 276	999	895	1 495	1 444	904	789	4 029	3 708	3 389	3 137	14 263
1982	924	1 315	1 075	809	1 202	834	670	903	860	1 374	668	-546	3 314	2 845	2 433	1 496	10 088
1983	784	863	988	861	1 138	717	841	934	891	1 807	1 093	895	2 635	2 716	2 666	3 795	11 812
1984	1 032	1 223	1 342	1 221	1 060	1 333	2 034	1 231	1 329	1 173	1 050	1 335	3 597	3 614	4 594	3 558	15 363
	Seasonally Adjusted—Millions of Dollars																
1978	829	941	1 322	1 069	1 223	983	1 044	1 284	1 310	1 270	1 242	1 288	3 092	3 275	3 638	3 800	(X)
1979	1 084	1 255	1 307	1 047	969	1 446	1 023	1 142	1 131	1 062	1 123	1 046	3 646	3 462	3 296	3 231	(X)
1980	1 313	1 105	1 224	789	953	755	962	1 208	1 249	962	1 369	1 271	3 642	2 497	3 419	3 602	(X)
1981	1 721	1 041	1 199	1 371	1 097	1 403	1 080	799	1 456	995	1 152	1 015	3 961	3 871	3 335	3 162	(X)
1982	1 083	1 217	937	830	1 157	919	763	825	886	913	857	-387	3 237	2 906	2 474	1 383	(X)
1983	998	783	870	906	1 059	816	884	859	896	1 414	1 283	1 105	2 651	2 781	2 639	3 802	(X)
1984	1 260	1 111	1 176	1 254	926	1 397	2 104	1 161	1 329	768	1 258	1 555	3 547	3 577	4 594	3 581	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-25.8	13.5	40.5	-19.1	14.4	-19.6	6.2	23.0	2.0	-3.1	-2.2	3.7	4.3	5.9	11.1	4.5	(X)
1979	-15.8	15.8	4.1	-19.9	-7.4	49.2	-29.3	11.6	-1.0	-6.1	5.7	-6.9	-4.1	-5.0	-4.8	-2.0	(X)
1980	25.5	-15.8	10.8	-35.5	20.8	-20.8	27.4	25.6	3.4	-23.0	42.3	-7.2	12.7	-31.4	36.9	5.4	(X)
1981	35.4	-39.5	15.2	14.3	-20.0	27.9	-23.0	-26.0	82.2	-31.7	15.8	-11.9	10.0	-2.3	-13.8	-5.2	(X)
1982	6.7	12.4	-23.0	-11.4	39.4	-20.6	-17.0	8.1	7.4	3.0	-6.1	-145.3	2.4	-10.2	-14.9	-44.1	(X)
1983	(n)	-21.5	11.1	4.1	16.9	-22.9	8.3	-2.8	4.3	57.8	-9.3	-13.9	91.8	4.9	-5.1	44.1	(X)
1984	14.0	-11.8	5.9	6.6	-26.2	50.9	50.6	-44.8	14.5	-42.2	63.8	23.6	-6.7	.8	28.4	-22.1	(X)
	CONSTRUCTION, MINING, AND MATERIAL HANDLING EQUIPMENT—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 361	2 471	2 505	2 732	2 578	2 475	2 537	2 112	2 439	2 668	2 607	2 642	7 337	7 785	7 088	7 917	30 127
1979	2 412	2 746	2 852	2 852	2 591	2 744	2 648	2 635	2 856	2 928	2 196	2 641	8 010	8 187	8 139	7 765	32 101
1980	3 062	3 249	3 214	2 579	2 491	2 500	2 537	2 456	2 974	3 189	2 631	3 263	9 525	7 570	7 967	9 083	34 145
1981	3 431	3 565	3 625	3 935	3 359	3 839	3 471	3 250	3 238	3 188	3 139	3 273	10 621	11 133	9 959	9 600	41 313
1982	2 763	2 991	2 622	2 187	2 133	2 620	2 410	2 044	2 582	2 160	2 227	1 925	8 376	6 940	7 036	6 312	28 664
1983	1 908	2 027	2 079	2 195	2 411	2 592	2 518	2 210	2 630	2 578	2 609	2 696	6 014	7 198	7 358	7 883	28 453
1984	2 417	2 776	2 796	2 584	3 031	3 165	2 806	2 276	2 931	2 846	2 658	2 547	7 989	8 780	8 013	8 051	32 833
	Seasonally Adjusted—Millions of Dollars																
1978	2 376	2 368	2 321	2 610	2 603	2 363	2 615	2 307	2 458	2 637	2 741	2 770	7 065	7 576	7 380	8 148	(X)
1979	2 392	2 576	2 687	2 724	2 655	2 637	2 745	2 889	2 847	2 879	2 317	2 720	7 655	8 016	8 481	7 916	(X)
1980	3 044	3 030	3 067	2 487	2 559	2 414	2 638	2 726	2 940	3 123	2 755	3 289	9 141	7 460	8 304	9 167	(X)
1981	3 466	3 334	3 493	3 894	3 412	3 726	3 565	3 651	3 140	3 096	3 252	3 281	10 293	11 032	10 356	9 629	(X)
1982	2 789	2 793	2 530	2 236	2 150	2 479	2 456	2 338	2 454	2 096	2 264	1 922	8 112	6 865	7 248	6 282	(X)
1983	2 009	1 929	2 038	2 252	2 379	2 439	2 547	2 481	2 495	2 530	2 621	2 697	5 976	7 070	7 523	7 848	(X)
1984	2 579	2 657	2 767	2 670	2 968	2 943	2 836	2 600	2 759	2 798	2 654	2 550	8 003	8 581	8 195	8 002	(X)
	Seaaonally Adjusted—Percent Change From Previous Period																
1978	5.6	-.3	-2.0	12.5	-.3	-9.2	10.7	-11.8	6.5	7.3	3.9	1.1	3.9	7.2	-2.6	10.4	(X)
1979	-13.6	7.7	4.3	1.4	-2.5	-.7	4.1	5.2	-1.5	1.1	-19.5	17.4	-6.1	4.7	5.8	-6.7	(X)
1980	11.9	-.5	1.2	-18.9	2.9	-5.7	9.3	3.3	7.9	6.2	-11.8	19.4	15.5	-18.4	11.3	10.4	(X)
1981	5.4	-3.8	4.8	11.5	-12.4	9.2	-4.3	2.4	-14.0	-1.4	5.0	.9	12.3	7.2	-6.1	-7.0	(X)
1982	-15.0	.1	-9.4	-11.6	-3.8	15.3	-.9	-4.8	5.0	-14.6	8.0	-15.1	-15.8	-15.4	5.6	-13.3	(X)
1983	4.5	-4.0	5.7	10.5	5.6	2.5	4.4	-2.6	.6	1.4	3.6	2.9	-4.9	18.3	6.4	4.3	(X)
1984	-4.4	3.0	4.1	-3.5	11.2	-.8	-3.6	-8.3	6.1	1.4	-5.1	-3.9	2.0	7.2	-4.5	-2.4	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Merch	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
METALWORKING MACHINERY—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	616	874	866	745	910	916	835	931	850	818	953	815	2 356	2 571	2 616	2 586	10 129
1979 ---	820	1 002	1 099	1 001	978	1 003	970	1 005	1 278	1 096	1 049	940	2 921	2 982	3 253	3 085	12 241
1980 ---	1 056	1 210	1 282	921	860	1 064	764	664	943	900	806	970	3 548	2 845	2 371	2 676	11 440
1981 ---	898	948	1 059	880	742	891	648	807	781	790	648	475	2 905	2 513	2 236	1 913	9 567
1982 ---	681	602	597	541	562	755	529	640	525	566	523	538	1 880	1 858	1 694	1 627	7 059
1983 ---	498	608	602	610	653	681	626	764	728	835	751	637	1 708	1 944	2 118	2 223	7 993
1984 ---	798	884	910	862	943	905	1 123	955	1 018	897	877	1 074	2 592	2 710	3 096	2 848	11 246
Seasonally Adjusted—Millions of Dollars																	
1978 ---	701	850	792	754	926	842	902	888	862	809	963	851	2 343	2 522	2 652	2 623	(X)
1979 ---	918	969	1 017	1 024	992	906	1 032	933	1 318	1 062	1 063	1 025	2 904	2 922	3 283	3 150	(X)
1980 ---	1 173	1 162	1 198	946	878	943	806	559	1 021	831	832	1 082	3 533	2 767	2 386	2 745	(X)
1981 ---	1 010	895	967	913	753	776	704	744	826	715	682	551	2 872	2 442	2 274	1 948	(X)
1982 ---	796	548	522	563	570	679	596	632	529	509	556	565	1 866	1 812	1 757	1 630	(X)
1983 ---	578	580	553	626	664	629	680	753	719	770	786	660	1 711	1 919	2 152	2 216	(X)
1984 ---	887	852	848	881	957	836	1 192	915	1 024	817	914	1 113	2 587	2 674	3 131	2 844	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-9.3	21.3	-6.8	-4.8	22.8	-9.1	7.1	-1.6	-2.9	-6.1	19.0	-11.6	8.3	7.6	5.2	-1.1	(X)
1979 ---	7.9	5.6	5.0	.7	-3.1	-8.7	13.9	-9.6	41.3	-19.4	.1	-3.6	10.7	.6	12.4	-4.1	(X)
1980 ---	14.4	-.9	3.1	-21.0	-7.2	7.4	-14.5	-30.6	82.6	-18.6	.1	30.0	12.2	-21.7	-13.8	15.0	(X)
1981 ---	-6.7	-11.4	8.0	-5.6	-17.5	3.1	-9.3	5.7	11.0	-13.4	-4.6	-19.2	4.6	-15.0	-6.9	-14.3	(X)
1982 ---	44.5	-31.2	-4.7	7.9	1.2	19.1	-12.2	6.0	-16.3	-3.8	9.2	1.6	-4.2	-2.9	-3.0	-7.2	(X)
1983 ---	2.3	.3	-4.7	13.2	6.1	-5.3	8.1	10.7	-4.5	7.1	2.1	-16.0	5.0	12.2	12.1	3.0	(X)
1984 ---	34.4	-3.9	-.5	3.9	8.6	-12.6	42.6	-23.2	11.9	-20.2	11.9	21.8	16.7	3.4	17.1	-9.2	(X)
GENERAL INDUSTRIAL MACHINERY—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	809	1 117	981	1 046	890	1 136	1 003	1 000	1 029	1 171	1 008	952	2 907	3 072	3 032	3 131	12 142
1979 ---	1 118	1 238	1 325	1 197	1 186	1 265	1 075	1 241	1 079	1 258	1 169	1 074	3 681	3 648	3 395	3 501	14 225
1980 ---	1 466	1 280	1 443	801	1 212	1 304	1 100	1 136	1 208	1 345	1 289	1 244	4 189	3 317	3 444	3 878	14 828
1981 ---	1 357	1 380	1 648	1 619	1 569	1 487	1 449	1 607	1 289	1 610	1 309	1 387	4 385	4 675	4 345	4 306	17 711
1982 ---	1 363	1 417	1 326	1 106	1 239	1 101	1 051	1 031	1 080	1 129	994	1 104	4 106	3 446	3 162	3 227	13 941
1983 ---	1 079	1 247	1 133	1 096	1 120	1 149	1 114	1 202	1 283	1 713	1 189	1 372	3 459	3 365	3 599	4 274	14 697
1984 ---	1 361	1 410	1 393	1 376	1 389	1 508	1 322	1 480	1 418	1 525	1 428	1 233	4 164	4 273	4 220	4 186	16 843
Seasonally Adjusted—Millions of Dollars																	
1978 ---	789	1 041	932	998	912	1 070	1 087	1 044	1 026	1 153	1 069	1 013	2 762	2 980	3 157	3 235	(X)
1979 ---	1 095	1 163	1 252	1 164	1 212	1 206	1 163	1 294	1 110	1 198	1 240	1 123	3 510	3 582	3 567	3 561	(X)
1980 ---	1 434	1 196	1 362	791	1 242	1 257	1 204	1 175	1 254	1 259	1 355	1 270	3 992	3 290	3 633	3 884	(X)
1981 ---	1 322	1 305	1 558	1 631	1 591	1 452	1 564	1 639	1 348	1 507	1 368	1 415	4 185	4 674	4 551	4 290	(X)
1982 ---	1 318	1 349	1 247	1 139	1 257	1 076	1 151	1 043	1 127	1 038	1 043	1 109	3 914	3 472	3 321	3 190	(X)
1983 ---	1 068	1 191	1 084	1 127	1 120	1 137	1 211	1 203	1 315	1 628	1 243	1 366	3 343	3 384	3 729	4 237	(X)
1984 ---	1 370	1 334	1 342	1 412	1 383	1 499	1 431	1 474	1 452	1 426	1 487	1 227	4 046	4 294	4 357	4 140	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-33.2	31.9	-10.5	7.1	-8.6	17.3	1.6	-4.0	-1.7	12.4	-7.3	-5.2	-11.3	7.9	5.9	2.5	(X)
1979 ---	8.1	6.2	7.7	-7.0	4.1	-.5	-3.6	11.3	-14.2	7.9	3.5	-9.4	8.5	2.1	-.4	-.2	(X)
1980 ---	27.7	-16.6	13.9	-41.9	57.0	1.2	-4.2	-2.4	6.7	.4	7.6	-6.3	12.1	-17.6	10.4	6.9	(X)
1981 ---	4.1	-1.3	19.4	4.7	-2.5	-8.7	7.7	4.8	-17.8	11.8	-9.2	3.4	7.7	11.7	-2.6	-5.7	(X)
1982 ---	-6.9	2.4	-7.6	-8.7	10.4	-14.4	7.0	-9.4	8.1	-7.9	.5	6.3	-8.8	-11.3	-4.3	-3.9	(X)
1983 ---	-3.7	11.5	-9.0	4.0	-.6	1.5	6.5	-.7	9.3	23.8	-23.6	9.9	4.8	1.2	10.2	13.6	(X)
1984 ---	.3	-2.6	.6	5.2	-2.1	8.4	-4.5	3.0	-1.5	-1.8	4.3	-17.5	-4.5	6.1	1.5	-5.0	(X)
OFFICE AND COMPUTING MACHINES—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	1 301	1 811	1 902	1 880	2 238	2 391	2 057	1 914	2 271	2 428	2 425	2 341	5 014	6 509	6 242	7 194	24 959
1979 ---	2 145	2 720	4 652	2 029	1 893	2 806	1 644	1 021	1 673	2 036	3 257	3 203	9 517	6 728	4 338	8 496	29 079
1980 ---	3 039	2 287	2 115	1 808	2 259	3 815	4 017	1 902	3 003	2 225	3 159	4 845	7 441	7 882	8 922	10 229	34 474
1981 ---	2 728	2 774	2 833	2 584	2 764	3 479	2 161	2 609	3 616	2 978	4 591	5 099	8 335	8 827	8 386	12 668	38 216
1982 ---	2 687	3 200	3 557	4 393	2 689	3 023	2 086	1 925	3 137	3 047	3 027	5 827	9 444	10 105	7 148	11 901	38 598
1983 ---	2 767	2 434	4 434	4 089	3 438	5 198	2 992	2 985	5 427	4 004	3 936	6 316	9 635	12 725	11 404	14 256	48 020
1984 ---	3 856	4 261	5 187	4 372	4 827	5 759	2 929	3 844	5 192	4 081	5 487	5 733	13 304	14 958	11 965	15 301	55 528
Seasonally Adjusted—Millions of Dollars																	
1978 ---	1 356	1 757	1 830	1 992	2 280	2 054	2 173	2 271	2 403	2 507	2 156	2 012	4 943	6 326	6 847	6 675	(X)
1979 ---	2 266	2 653	4 580	2 136	1 923	2 363	1 933	1 591	1 838	2 304	2 735	2 562	9 499	6 422	5 362	7 601	(X)
1980 ---	3 154	2 303	2 021	1 905	2 372	3 312	4 536	2 569	3 071	2 666	2 437	3 809	7 478	7 589	10 176	8 912	(X)
1981 ---	3 008	2 962	2 675	2 687	2 868	2 942	2 875	3 308	3 595	3 445	3 911	3 639	8 645	8 497	9 778	10 995	(X)
1982 ---	3 028	3 549	3 290	4 428	2 812	2 510	2 967	2 642	2 964	3 429	2 469	4 282	9 867	9 750	8 573	10 180	(X)
1983 ---	3 242	2 839	4 095	4 243	3 519	4 564	4 115	3 759	5 152	4 318	3 514	4 440	10 176	12 326	13 026	12 272	(X)
1984 ---	4 511	4 785	4 780	4 451	4 925	4 975	4 342	4 797	4 740	4 354	5 055	3 488	14 076	14 351	13 879	12 897	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-11.7	29.6	4.2	8.9	14.5	-9.9	5.8	4.5	5.8	4.3	-14.0	-6.7	5.3	28.0	8.2	-2.5	(X)
1979 ---	12.6	17.1	72.6	-53.4	-10.0	22.9	-18.2	-17.7	15.5	25.4	18.7	-6.3	42.3	-32.4	-16.5	41.8	(X)
1980 ---	23.1	-27.0	-12.2	-5.7	24.5	39.6	37.0	-43.4	19.5	-13.2	-8.6	56.3	-1.6	1.5	34.1	-12.4	(X)
1981 ---	-21.0	-1.5	-9.7	.4	6.7	2.6	-2.3	15.1	8.7	-4.2	13.5	-7.0	-3.0	-1.7	15.1	12.4	(X)
1982 ---	-16.8	17.2	-7.3	34.6	-36.5	-10.7	18.2	-11.0	12.2	15.7	-28.0	73.4	-10.3	-1.2	-12.1	18.7	(X)
1983 ---	-24.3	-12.4	44.2	3.6	-17.1	29.7	-9.8	-8.7	37.1	-16.2	-18.6	26.4	-	21.1	5.7	-5.8	(X)
1884 ---	1.6	6.1	-.1	-6.9	10.6	1.0	-12.7	10.5	-1.2	-8.1	16.1	-31.0	14.7	2.0	-3.3	-7.1	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	Mey	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	ELECTRICAL MACHINERY, TOTAL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	8 213	8 879	8 687	8 818	8 430	8 980	7 818	8 873	9 768	9 819	9 073	9 476	25 779	26 228	26 459	28 368	106 834
1979 ---	9 082	10 787	10 116	9 952	9 937	10 750	8 976	10 407	10 817	10 408	10 064	10 342	29 985	30 639	30 200	30 814	121 638
1980 ---	10 831	12 410	12 246	11 653	10 209	10 958	9 350	11 418	11 034	12 451	11 852	11 211	35 487	32 820	31 802	35 514	135 623
1981 ---	11 591	12 300	12 255	12 016	11 965	13 437	10 736	12 045	13 114	11 705	11 989	11 559	36 146	37 418	35 895	35 253	144 712
1982 ---	11 890	12 540	13 918	12 770	11 852	12 469	10 949	11 556	12 557	12 374	12 192	12 512	38 348	37 091	35 062	37 078	147 579
1983 ---	12 163	13 280	13 509	13 158	13 291	13 766	12 899	13 680	14 744	15 384	14 477	15 222	38 952	40 215	41 323	45 083	165 573
1984 ---	15 065	17 031	17 881	15 141	17 144	16 684	14 417	16 202	17 168	14 908	14 276	15 364	49 977	48 969	47 787	44 548	191 281
	Seasonally Adjusted—Millions of Dollars																
1978 ---	8 497	8 447	8 441	8 801	8 525	8 580	8 699	8 878	9 386	9 616	9 329	9 741	25 385	25 906	26 963	28 686	(X)
1979 ---	9 383	10 188	9 779	9 896	9 995	10 287	10 124	10 377	10 532	10 239	10 378	10 615	29 350	30 178	31 033	31 232	(X)
1980 ---	11 205	11 685	11 743	11 502	10 250	10 530	10 643	11 514	10 713	12 191	12 158	11 483	34 633	32 282	32 870	35 832	(X)
1981 ---	11 972	11 520	11 618	11 970	11 966	12 991	12 217	12 209	12 646	11 543	12 361	11 728	35 110	36 927	37 072	35 632	(X)
1982 ---	12 230	11 791	13 123	12 747	11 924	12 028	12 505	11 745	12 071	12 241	12 590	12 563	37 144	36 699	36 321	37 394	(X)
1983 ---	12 585	12 544	12 561	13 217	13 320	13 355	14 464	13 805	14 253	15 299	15 020	15 233	37 690	39 892	42 522	45 552	(X)
1984 ---	15 571	16 107	16 707	15 166	16 944	16 287	16 232	16 457	16 592	14 929	14 976	15 136	48 385	48 397	49 281	45 041	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	.8	-.6	-.1	4.3	-3.1	.6	1.4	2.1	5.7	2.5	-3.0	4.4	1.2	2.1	4.1	6.4	(X)
1979 ---	-3.7	8.6	-4.0	1.2	1.0	2.9	-1.6	2.5	1.5	-2.8	1.4	2.3	2.3	2.8	2.8	.6	(X)
1980 ---	5.6	4.3	.5	-2.1	-10.9	2.7	1.1	8.2	-7.0	13.8	-.3	-5.6	10.9	-6.8	1.8	9.0	(X)
1981 ---	4.3	-3.8	.9	3.0	-	8.6	-6.0	-.1	3.6	-8.7	7.1	-5.1	-2.0	5.2	.4	-3.9	(X)
1982 ---	4.3	-3.6	11.3	-2.9	-6.5	.9	4.0	-6.1	2.8	1.4	2.9	-.2	4.2	-1.2	-1.0	3.0	(X)
1983 ---	.2	-.3	.1	5.2	.8	.3	8.3	-4.6	3.2	7.3	-1.8	1.4	.8	5.8	6.6	7.1	(X)
1984 ---	2.2	3.4	3.7	-9.2	11.7	-3.9	-.3	1.4	.8	-10.0	.3	1.1	6.2	-	1.8	-8.6	(X)
	ELECTRICAL TRANSMISSION AND DISTRIBUTION EQUIPMENT AND INDUSTRIAL APPARATUS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 514	1 713	1 567	1 591	1 404	1 548	1 386	1 552	1 659	1 715	1 597	1 439	4 814	4 543	4 597	4 751	18 705
1979 ---	1 752	1 776	1 767	1 887	1 711	1 885	1 459	1 710	1 728	1 784	1 632	1 509	5 295	5 483	4 897	4 925	20 600
1980 ---	1 658	2 062	2 060	2 177	1 625	1 833	1 533	1 671	1 711	1 962	1 752	1 834	5 780	5 635	4 915	5 548	21 878
1981 ---	1 948	2 039	2 134	1 965	2 097	2 072	1 752	2 055	1 979	1 620	1 946	1 800	6 121	6 134	5 786	5 366	23 407
1982 ---	1 853	1 927	1 969	1 757	1 872	1 630	1 515	1 529	1 759	1 642	1 810	1 681	5 749	5 259	4 803	5 133	20 944
1983 ---	1 524	1 944	1 869	1 833	1 527	1 974	1 505	1 873	2 117	1 832	1 758	1 609	5 337	5 334	5 495	5 199	21 365
1984 ---	1 917	2 156	2 280	2 039	1 931	2 078	1 750	2 053	2 214	2 020	1 906	2 423	6 353	6 048	6 017	6 349	24 767
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 544	1 591	1 478	1 493	1 418	1 491	1 573	1 585	1 654	1 696	1 675	1 563	4 613	4 402	4 812	4 934	(X)
1979 ---	1 773	1 623	1 626	1 793	1 715	1 820	1 679	1 750	1 730	1 768	1 710	1 623	5 022	5 328	5 159	5 101	(X)
1980 ---	1 675	1 886	1 897	2 081	1 630	1 780	1 767	1 717	1 697	1 973	1 821	1 943	5 458	5 491	5 181	5 737	(X)
1981 ---	1 984	1 841	1 950	1 885	2 109	2 002	2 023	2 111	1 949	1 640	2 020	1 868	5 775	5 996	6 083	5 528	(X)
1982 ---	1 924	1 722	1 787	1 699	1 901	1 572	1 754	1 559	1 700	1 687	1 866	1 708	5 433	5 172	5 013	5 261	(X)
1983 ---	1 619	1 775	1 691	1 790	1 566	1 914	1 726	1 906	2 025	1 882	1 826	1 598	5 085	5 270	5 657	5 306	(X)
1984 ---	2 046	1 992	2 073	1 992	1 977	1 994	2 019	2 087	2 087	2 077	1 985	2 389	6 111	5 963	6 193	6 451	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	9.7	3.0	-7.1	1.0	-5.0	5.1	5.5	.8	4.4	2.5	-1.2	-6.7	9.8	-4.6	9.3	2.5	(X)
1979 ---	13.4	-8.5	.2	10.3	-4.4	6.1	-7.7	4.2	-1.1	2.2	-3.3	-5.1	1.8	6.1	-3.2	-1.1	(X)
1980 ---	3.2	12.6	.6	9.7	-21.7	9.2	-.7	-2.8	-1.2	16.3	-7.7	6.7	7.0	.6	-5.6	10.7	(X)
1981 ---	2.1	-7.2	5.9	-3.3	11.9	-5.1	1.0	4.3	-7.7	-15.9	23.2	-7.5	.7	3.8	1.5	-9.1	(X)
1982 ---	3.0	-10.5	3.8	-4.9	11.9	-17.3	11.6	-11.1	9.0	-.8	10.6	-8.5	-1.7	-4.8	-3.1	4.9	(X)
1983 ---	-5.2	9.6	-4.7	5.9	-12.5	22.2	-9.8	10.4	6.2	-7.1	-3.0	-12.5	-3.3	3.6	7.3	-6.2	(X)
1984 ---	28.0	-2.6	4.1	-3.9	-.8	.9	1.3	3.4	-	-.5	-4.4	20.4	15.2	-2.4	3.9	4.2	(X)
	HOUSEHOLD APPLIANCES—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	889	958	1 062	1 002	946	1 054	889	987	997	993	840	900	2 909	3 002	2 873	2 733	11 517
1979 ---	892	1 025	1 040	1 056	1 071	1 177	1 050	1 053	1 141	1 121	1 000	1 051	2 957	3 304	3 244	3 172	12 677
1980 ---	1 074	1 153	1 156	967	983	1 114	978	1 139	1 221	1 150	1 046	1 004	3 383	3 064	3 338	3 200	12 985
1981 ---	1 034	1 187	1 167	1 150	1 118	1 289	1 068	1 063	1 152	979	958	878	3 388	3 557	3 283	2 815	13 043
1982 ---	878	968	1 061	993	1 002	1 076	992	1 120	1 091	1 027	989	914	2 907	3 071	3 203	2 930	12 111
1983 ---	1 153	1 157	1 277	1 223	1 268	1 327	1 246	1 395	1 381	1 305	1 213	1 138	3 587	3 818	4 022	3 656	15 083
1984 ---	1 384	1 343	1 463	1 347	1 604	1 675	1 476	1 473	1 522	1 398	1 264	1 311	4 190	4 626	4 471	3 973	17 260
	Seasonally Adjusted—Millions of Dollars																
1978 ---	989	926	1 011	1 001	955	966	887	968	946	982	931	966	2 926	2 922	2 801	2 879	(X)
1979 ---	975	993	988	1 051	1 087	1 075	1 064	1 032	1 076	1 095	1 092	1 141	2 956	3 213	3 172	3 328	(X)
1980 ---	1 193	1 133	1 094	966	994	1 017	997	1 100	1 150	1 134	1 146	1 105	3 420	2 977	3 247	3 385	(X)
1981 ---	1 134	1 172	1 099	1 143	1 121	1 177	1 091	1 021	1 080	968	1 046	983	3 405	3 441	3 192	2 997	(X)
1982 ---	957	962	998	986	995	984	1 007	1 067	1 017	1 025	1 084	1 033	2 917	2 965	3 091	3 142	(X)
1983 ---	1 264	1 162	1 198	1 208	1 247	1 216	1 256	1 322	1 292	1 331	1 337	1 289	3 624	3 671	3 870	3 957	(X)
1984 ---	1 500	1 357	1 363	1 327	1 560	1 534	1 484	1 393	1 420	1 419	1 392	1 489	4 220	4 421	4 297	4 300	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	1.7	-6.4	9.2	-1.0	-4.6	1.2	-8.2	9.1	-2.3	3.8	-5.2	3.8	2.6	-.1	-4.1	2.8	(X)
1979 ---	.9	1.8	-.5	6.4	3.4	-1.1	-1.0	-3.0	4.3	1.8	-.3	4.5	2.7	8.7	-1.3	4.9	(X)
1980 ---	4.6	-5.0	-3.4	-11.7	2.9	2.3	-2.0	10.3	4.5	-1.4	1.1	-3.6	2.8	-13.0	9.1	4.3	(X)
1981 ---	2.6	3.4	-6.2	4.0	-1.9	5.0	-7.3	-6.4	5.8	-10.4	8.1	-6.0	.6	1.1	-7.2	-6.1	(X)
1982 ---	-2.6	.5	3.7	-1.2	.9	-1.1	2.3	6.0	-4.7	.8	5.8	-4.7	-2.7	1.6	4.2	1.6	(X)
1983 ---	22.4	-8.1	3.1	.8	3.2	-2.5	3.3	5.3	-2.3	3.0	.5	-3.6	15.3	1.3	5.4	2.2	(X)
1984 ---	16.4	-9.5	.4	-2.6	17.6	-1.7	-3.3	-6.1	1.9	-.1	-1.9	7.0	6.6	4.8	-2.8	.1	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	RADIO AND TV—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	426	577	536	649	566	777	537	910	1 093	544	677	741	1 539	1 992	2 540	1 962	8 033
1979 ---	589	950	490	636	523	975	526	964	604	407	762	714	2 029	2 134	2 094	1 883	8 140
1980 ---	488	794	487	512	591	752	489	1 065	673	823	747	977	1 769	1 855	2 227	2 547	8 398
1981 ---	692	980	395	536	495	1 235	534	914	1 078	523	648	709	2 067	2 266	2 526	1 880	8 739
1982 ---	517	668	721	443	829	862	585	639	699	512	681	604	1 906	2 134	1 923	1 797	7 760
1983 ---	547	733	499	539	877	883	844	814	697	568	760	863	1 779	2 299	2 355	2 191	8 624
1984 ---	753	1 086	669	533	1 121	1 076	735	1 256	929	688	729	870	2 508	2 730	2 920	2 287	10 445
	Seasonally Adjusted—Millions of Dollars																
1978 ---	568	535	662	760	634	625	646	679	993	522	662	706	1 765	2 019	2 318	1 890	(X)
1979 ---	770	879	672	760	555	801	648	653	608	438	758	679	2 321	2 116	1 909	1 875	(X)
1980 ---	632	714	649	648	599	573	612	818	644	822	685	980	1 995	1 820	2 074	2 487	(X)
1981 ---	839	885	565	702	437	1 063	640	728	931	657	647	680	2 289	2 202	2 299	1 984	(X)
1982 ---	621	598	852	609	780	657	670	507	627	596	702	577	2 071	2 046	1 804	1 875	(X)
1983 ---	648	652	610	712	823	687	899	619	656	687	766	868	1 910	2 222	2 174	2 321	(X)
1984 ---	872	992	824	729	1 030	848	810	998	853	929	739	843	2 688	2 607	2 661	2 511	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-14.5	-5.8	23.7	14.8	-16.6	-1.4	3.4	5.1	46.2	-47.4	26.8	6.6	-13.5	14.4	14.8	-18.5	(X)
1979 ---	9.1	14.2	-23.5	13.1	-27.0	44.3	-19.1	.8	-6.9	-28.0	73.1	-10.4	22.8	-8.8	-9.8	-1.8	(X)
1980 ---	-6.9	13.0	-9.1	-.2	-7.6	-4.3	6.8	33.7	-21.3	27.6	-16.7	43.1	6.4	-8.8	14.0	19.9	(X)
1981 ---	-14.4	5.5	-36.2	24.2	-37.7	143.2	-39.8	13.7	27.9	-29.4	-1.5	5.1	-8.0	-3.8	4.4	-13.7	(X)
1982 ---	-8.7	-3.7	42.5	-28.5	28.1	-15.8	2.0	-24.3	23.7	-4.9	17.8	-17.8	4.4	-1.2	-11.8	3.9	(X)
1983 ---	12.3	.6	-6.4	16.7	15.6	-16.5	30.9	-31.1	6.0	4.7	11.5	13.3	1.9	16.3	-2.2	6.8	(X)
1984 ---	.5	13.8	-16.9	-11.5	41.3	-17.7	-4.5	23.2	-14.5	8.9	-20.5	14.1	15.8	-3.0	2.1	-5.6	(X)
	COMMUNICATION EQUIPMENT—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	2 511	2 217	2 198	2 256	2 322	2 279	1 885	2 203	2 485	2 771	2 241	2 664	6 926	6 857	6 573	7 676	28 032
1979 ---	2 228	2 977	2 712	2 295	2 812	2 542	2 242	2 662	3 198	2 986	2 637	3 138	7 917	7 649	8 102	8 761	32 429
1980 ---	3 290	3 654	3 856	3 839	3 188	3 162	3 018	3 709	3 300	4 155	3 798	3 634	10 800	10 189	10 027	11 567	42 603
1981 ---	3 743	3 350	3 975	3 547	3 609	3 992	3 236	3 443	4 212	3 848	3 675	3 701	11 068	11 148	10 891	11 224	44 331
1982 ---	4 185	4 035	5 426	4 756	3 381	4 333	3 738	4 000	4 580	4 435	4 055	4 985	13 646	12 472	12 318	13 475	51 911
1983 ---	4 093	4 365	4 528	4 251	4 165	4 231	3 629	3 682	4 516	4 695	4 588	5 515	12 986	12 647	11 827	14 798	52 258
1984 ---	4 461	5 495	6 248	4 233	5 507	5 304	4 237	5 873	6 074	5 077	4 799	6 346	16 204	15 044	16 184	16 222	63 654
	Seasonally Adjusted—Millions of Dollars																
1978 ---	2 377	2 141	2 118	2 291	2 269	2 326	2 145	2 341	2 385	2 647	2 351	2 607	6 636	6 886	6 871	7 605	(X)
1979 ---	2 122	2 901	2 560	2 349	2 753	2 575	2 598	2 793	3 069	2 838	2 784	3 034	7 583	7 677	8 460	8 656	(X)
1980 ---	3 274	3 562	3 615	3 868	3 152	3 203	3 464	3 872	3 141	3 966	4 000	3 470	10 451	10 223	10 477	11 436	(X)
1981 ---	3 736	3 234	3 623	3 624	3 638	4 027	3 798	3 590	4 050	3 667	3 892	3 446	10 593	11 289	11 438	11 005	(X)
1982 ---	4 183	3 912	4 948	4 857	3 522	4 342	4 443	4 147	4 342	4 317	4 253	4 645	13 043	12 721	12 932	13 215	(X)
1983 ---	4 086	4 189	3 958	4 419	4 326	4 276	4 413	3 803	4 273	4 599	4 838	5 007	12 233	13 021	12 489	14 444	(X)
1984 ---	4 467	5 250	5 544	4 498	5 624	5 393	5 106	6 093	5 781	5 000	5 134	5 616	15 261	15 515	16 980	15 750	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	3.7	-9.9	-1.1	8.2	-1.0	2.5	-7.8	9.1	1.9	11.0	-11.2	10.9	-4.7	3.8	-.2	10.7	(X)
1979 ---	-18.6	36.7	-11.8	-8.2	17.2	-6.5	.9	7.5	9.9	-7.5	-1.9	9.0	-.3	1.2	10.2	2.3	(X)
1980 ---	7.9	8.8	1.5	7.0	-18.5	1.6	8.1	11.8	-18.9	26.3	.9	-13.2	20.7	-2.2	2.5	9.2	(X)
1981 ---	7.7	-13.4	12.0	-	.4	10.7	-5.7	-5.5	12.8	-9.5	6.1	-11.5	-7.4	6.6	1.3	-3.8	(X)
1982 ---	21.4	-6.5	26.5	-1.8	-27.5	23.3	2.3	-6.7	4.7	-.6	-1.5	9.2	18.5	-2.5	1.7	2.2	(X)
1983 ---	-12.0	2.5	-5.5	11.6	-2.1	-1.2	3.2	-13.8	12.4	7.6	5.2	3.5	-7.4	6.4	-4.1	15.7	(X)
1984 ---	-10.8	17.5	5.6	-18.9	25.0	-4.1	-5.3	19.3	-5.1	-13.5	2.7	9.4	5.7	1.7	9.4	-7.2	(X)
	ELECTRONIC COMPONENTS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978 ---	1 401	1 866	1 726	1 783	1 673	1 705	1 677	1 566	1 700	1 907	1 950	1 935	4 993	5 161	4 943	5 792	20 889
1979 ---	1 988	2 210	2 205	2 318	2 036	2 231	2 019	2 163	2 113	2 100	2 063	2 069	6 403	6 585	6 295	6 232	25 515
1980 ---	2 418	2 743	2 722	2 451	2 172	2 327	1 824	2 084	2 174	2 286	2 505	1 947	7 883	6 950	6 082	6 738	27 653
1981 ---	2 279	2 753	2 586	2 914	2 697	2 671	2 323	2 570	2 451	2 485	2 587	2 593	7 618	8 282	7 344	7 665	30 909
1982 ---	2 633	2 912	2 699	2 907	2 830	2 509	2 348	2 361	2 401	2 750	2 575	2 490	8 244	8 246	7 110	7 815	31 415
1983 ---	2 986	2 970	3 226	3 279	3 370	3 065	3 704	3 656	3 541	4 346	3 605	3 603	9 182	9 714	10 901	11 554	41 351
1984 ---	4 132	4 437	4 670	4 636	4 629	4 050	3 977	3 189	3 685	3 010	3 015	1 882	13 239	13 315	10 851	7 907	45 312
	Seasonally Adjusted—Millions of Dollars																
1978 ---	1 438	1 730	1 633	1 651	1 647	1 619	1 819	1 621	1 712	2 046	2 016	2 076	4 801	4 917	5 152	6 138	(X)
1979 ---	2 011	1 973	2 085	2 099	2 010	2 135	2 229	2 261	2 162	2 263	2 155	2 242	6 069	6 244	6 652	6 660	(X)
1980 ---	2 430	2 424	2 579	2 146	2 149	2 239	2 083	2 221	2 261	2 396	2 603	2 127	7 433	6 534	6 565	7 126	(X)
1981 ---	2 296	2 437	2 444	2 612	2 633	2 608	2 597	2 713	2 545	2 549	2 696	2 819	7 177	7 853	7 855	8 064	(X)
1982 ---	2 637	2 614	2 553	2 585	2 715	2 482	2 624	2 513	2 489	2 774	2 712	2 708	7 804	7 782	7 626	8 194	(X)
1983 ---	3 020	2 699	3 045	2 947	3 205	3 049	3 950	3 839	3 679	4 369	3 837	3 910	8 764	9 201	11 468	12 116	(X)
1984 ---	4 152	4 054	4 412	4 145	4 330	4 103	4 302	3 466	3 863	2 998	3 295	2 198	12 618	12 578	11 651	8 491	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978 ---	-1.5	20.3	-5.6	1.1	-.2	-1.7	12.4	-10.9	5.6	19.5	-1.5	3.0	11.1	2.4	4.8	19.1	(X)
1979 ---	-3.1	-1.9	5.7	.7	-4.2	6.2	4.4	1.4	-4.4	4.7	-4.8	4.0	-1.1	2.9	6.5	.1	(X)
1980 ---	8.4	-.2	6.4	-16.8	.1	4.2	-7.0	6.6	1.8	6.0	8.6	-18.3	11.6	-12.1	.5	8.5	(X)
1981 ---	7.9	6.1	.3	6.9	.8	-.9	-.4	4.5	-6.2	.2	5.8	4.6	.7	9.4	-	2.7	(X)
1982 ---	-6.5	-.9	-2.3	1.3	5.0	-8.6	5.7	-4.2	-1.0	11.5	-2.2	-.1	-3.2	-.3	-2.0	7.4	(X)
1983 ---	11.5	-10.6	12.8	-3.2	8.8	-4.9	29.6	-2.8	-4.2	18.8	-12.2	1.9	7.0	5.0	24.6	5.7	(X)
1984 ---	6.2	-2.4	8.8	-6.1	4.5	-5.2	4.9	-19.4	12.0	-22.8	9.9	-33.3	4.1	-.3	-7.4	-27.1	(X)

See footnotes at end of table.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	TRANSPORTATION EQUIPMENT, TOTAL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	14 042	15 633	18 596	17 903	17 688	18 678	13 694	14 846	19 286	23 067	21 977	17 658	48 271	54 269	47 826	62 702	213 068
1979	18 794	21 807	21 539	19 187	19 814	19 043	15 209	13 801	19 175	19 869	17 405	16 818	62 140	58 044	48 185	54 092	222 461
1980	16 818	17 031	18 640	18 682	14 132	15 456	14 913	12 313	20 027	20 152	16 616	17 281	52 489	48 270	47 253	54 049	202 061
1981	16 081	16 127	18 879	18 934	18 552	18 180	15 499	15 196	18 203	18 453	15 252	14 369	51 087	55 666	48 898	48 074	203 725
1982	16 010	16 990	19 171	17 684	16 017	17 269	13 880	12 551	16 619	17 643	14 820	21 942	52 171	50 970	43 050	54 405	200 596
1983	21 747	17 109	20 668	20 546	17 785	23 396	16 611	17 532	21 843	25 519	25 514	25 734	59 524	61 727	55 986	76 767	254 004
1984	23 717	26 671	32 397	24 775	23 453	24 888	20 793	20 576	23 299	25 200	28 070	27 691	82 785	73 116	64 668	80 961	301 530
	Seasonally Adjusted—Millions of Dollars																
1978	14 826	15 804	17 356	17 038	17 474	17 855	16 543	17 722	18 192	20 251	21 509	18 570	47 986	52 367	52 457	60 330	(X)
1979	19 666	21 913	19 806	18 446	19 644	18 291	18 193	16 630	17 872	17 068	17 619	17 377	61 385	56 381	52 695	52 064	(X)
1980	17 084	17 304	16 800	18 203	14 374	14 926	17 509	15 099	18 801	17 280	17 104	17 549	51 188	47 503	51 409	51 933	(X)
1981	16 332	16 510	16 447	18 193	18 848	17 228	18 669	18 458	17 040	16 010	15 688	14 065	49 289	54 269	54 167	45 763	(X)
1982	16 057	17 162	16 765	16 814	16 652	16 489	17 132	15 781	15 679	15 501	15 152	21 109	49 984	49 955	48 592	51 762	(X)
1983	22 434	16 985	17 899	19 269	18 703	22 338	20 379	21 492	21 066	22 902	25 750	25 221	57 318	60 310	62 937	73 873	(X)
1984	24 821	26 210	28 881	23 136	24 563	23 598	25 170	25 491	22 605	22 226	28 470	26 725	79 912	71 297	73 266	77 421	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-12.7	6.6	9.8	-1.8	2.6	2.2	-7.3	7.1	2.7	11.3	6.2	-13.7	-.6	9.1	.2	15.0	(X)
1979	5.9	11.4	-9.6	-6.9	6.5	-6.9	-.5	-8.6	7.5	-4.5	3.2	-1.4	1.7	-8.2	-6.5	-1.2	(X)
1980	-1.7	1.3	-2.9	8.4	-21.0	3.8	17.3	-13.8	24.5	-8.1	-1.0	2.6	-1.7	-7.2	8.2	1.0	(X)
1981	-6.9	1.1	-.4	10.6	3.6	-8.6	8.4	-1.1	-7.7	-6.0	-2.0	-10.3	-5.1	10.1	-.2	-15.5	(X)
1982	14.2	6.9	-2.3	.3	-1.0	-1.0	3.9	-7.9	-.6	-1.1	-2.3	39.3	9.2	-.1	-2.7	6.5	(X)
1983	6.3	-24.3	5.4	7.7	-2.9	19.4	-8.8	5.5	-2.0	8.7	12.4	-2.1	10.7	5.2	4.4	17.4	(X)
1984	-1.6	5.6	10.2	-19.9	6.2	-3.9	6.7	1.3	-11.3	-1.7	28.1	-6.1	8.2	-10.8	2.8	5.7	(X)
	AIRCRAFT, MISSILES, AND PARTS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 141	3 426	3 925	4 244	3 955	4 766	3 555	4 160	5 239	6 111	7 535	4 803	10 492	12 965	12 954	18 449	54 860
1979	4 497	6 929	5 612	5 020	4 830	5 868	5 094	4 900	6 467	6 471	5 830	6 733	17 038	15 718	16 461	19 034	68 251
1980	6 258	5 016	6 262	8 754	5 273	6 415	6 896	4 097	6 567	6 659	4 792	6 078	17 536	20 442	17 560	17 529	73 067
1981	5 735	4 488	6 041	5 007	5 397	4 718	5 267	4 105	6 821	6 028	4 764	5 753	16 264	15 122	16 193	16 545	64 124
1982	6 579	6 799	7 385	5 576	4 292	4 690	4 087	3 676	4 807	6 858	4 849	8 145	20 763	14 558	12 570	19 852	67 743
1983	9 131	4 694	7 136	6 631	3 558	8 007	4 292	4 435	6 740	8 949	7 311	11 015	20 961	18 196	15 467	27 275	81 899
1984	6 223	7 034	13 574	6 973	5 488	7 030	6 888	5 054	7 369	6 833	8 958	11 803	26 831	19 491	19 311	27 594	93 227
	Seasonally Adjusted—Millions of Dollars																
1978	3 216	3 844	4 115	4 297	4 179	4 765	4 083	4 919	4 834	4 856	7 483	4 243	11 175	13 241	13 836	16 582	(X)
1979	4 634	7 379	5 577	5 140	5 141	5 825	5 840	5 980	5 891	5 070	6 226	6 021	17 590	16 106	17 711	17 317	(X)
1980	6 096	5 562	5 788	8 872	5 729	6 292	7 794	5 505	6 003	5 120	5 409	4 890	17 446	20 893	19 302	15 419	(X)
1981	5 647	5 116	5 031	5 070	6 093	4 536	6 292	5 730	6 335	4 741	5 394	4 087	15 794	15 699	18 357	14 222	(X)
1982	6 463	7 244	6 094	5 464	5 341	4 687	5 205	5 495	4 352	5 643	5 470	6 004	19 801	15 492	15 052	17 117	(X)
1983	9 408	4 979	5 551	6 284	5 030	7 965	5 597	6 499	6 498	7 644	7 962	8 075	19 938	19 279	18 594	23 681	(X)
1984	6 619	7 209	11 646	6 510	7 462	7 178	8 417	7 633	7 148	5 211	9 723	8 106	25 474	21 150	23 198	23 040	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-35.6	19.5	7.0	4.4	-2.7	14.0	-14.3	20.5	-1.7	.5	54.1	-43.3	-14.3	18.5	4.5	19.8	(X)
1979	9.2	59.2	-24.4	-7.8	-	13.3	.3	2.4	-1.5	-13.9	22.8	-3.3	6.1	-8.4	10.0	-2.2	(X)
1980	1.2	-8.8	4.1	53.3	-35.4	9.8	23.9	-29.4	9.0	-14.7	5.6	-9.6	.7	19.8	-7.6	-20.1	(X)
1981	15.5	-9.4	-1.7	.8	20.2	-25.6	38.7	-8.9	10.6	-25.2	13.8	-24.2	2.4	-.6	16.9	-22.5	(X)
1982	58.1	12.1	-15.9	-10.3	-2.3	-12.2	11.1	5.6	-20.8	29.7	-3.1	9.8	39.2	-21.8	-2.8	13.7	(X)
1983	56.7	-47.1	11.5	13.2	-20.0	58.3	-29.7	16.1	-	17.6	4.2	1.4	16.5	-3.3	-3.6	27.4	(X)
1984	-18.0	8.9	61.5	-44.1	14.6	-3.8	17.3	-9.3	-6.4	-27.1	86.6	-16.6	7.6	-17.0	9.7	-.7	(X)
	SHIPBUILDING AND TANKS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	685	472	1 948	552	571	726	439	406	1 330	2 328	333	520	3 105	1 849	2 175	3 181	10 310
1979	710	524	1 012	1 000	933	402	608	756	858	1 012	788	1 129	2 246	2 335	2 222	2 929	9 732
1980	853	880	1 699	1 142	814	935	966	1 247	2 946	1 397	869	2 023	3 432	2 891	5 159	4 289	15 771
1981	1 158	1 227	987	1 906	842	623	913	1 717	1 327	1 088	1 122	411	3 372	3 371	3 957	2 621	13 321
1982	1 438	980	959	1 357	531	572	436	379	1 019	758	972	5 418	3 377	2 460	1 834	7 148	14 819
1983	1 978	146	537	1 045	752	563	1 071	294	576	431	2 409	324	2 661	2 360	1 941	3 164	10 126
1984	847	1 723	418	527	719	214	225	355	633	559	1 619	922	2 988	1 460	1 213	3 100	8 761
	Seasonally Adjusted—Millions of Dollars																
1978	752	506	1 753	504	791	824	629	520	884	2 320	294	522	3 011	2 119	2 033	3 136	(X)
1979	749	560	822	940	1 155	567	846	829	417	967	776	1 173	2 131	2 662	2 092	2 916	(X)
1980	818	909	1 494	1 082	1 018	1 179	1 236	1 265	2 591	1 304	781	2 108	3 221	3 279	5 092	4 193	(X)
1981	1 026	1 254	767	1 828	1 114	1 012	1 239	1 757	979	1 047	840	441	3 047	3 954	3 975	2 328	(X)
1982	1 209	923	885	1 259	796	1 035	770	414	845	738	523	5 260	3 017	3 090	2 029	6 521	(X)
1983	1 739	-	577	960	1 068	1 137	1 471	428	460	395	1 720	80	2 316	3 165	2 359	2 195	(X)
1984	627	1 448	577	481	1 013	767	525	550	615	523	876	652	2 652	2 261	1 690	2 051	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	191.3	-32.7	246.4	-71.2	56.9	4.2	-23.7	-17.3	70.0	162.4	-87.3	77.6	69.7	-29.6	-4.1	54.3	(X)
1979	43.5	-25.2	46.8	14.4	22.9	-50.9	49.2	-2.0	-49.7	131.9	-19.8	51.2	-32.0	24.9	-21.4	39.4	(X)
1980	-30.3	11.1	64.4	-27.6	-5.9	15.8	4.8	2.3	104.8	-49.7	-40.1	169.9	10.5	1.8	55.3	-17.7	(X)
1981	-51.3	22.2	-38.8	138.3	-39.1	-9.2	22.4	41.8	-44.3	6.9	-19.8	-47.5	-27.3	29.8	.5	-41.4	(X)
1982	174.1	-23.7	-4.1	42.3	-36.8	30.0	-25.6	-46.2	104.1	-12.7	-29.1	905.7	29.6	2.4	-34.3	221.4	(X)
1983	-66.9	-100.0	-	66.4	11.2	6.5	29.4	-70.9	7.5	-14.1	335.4	-95.3	-64.5	36.7	-25.5	-7.0	(X)
1984	683.7	130.9	-60.2	-16.6	110.6	-24.3	-31.6	4.8	11.8	-15.0	67.5	-25.6	20.8	-14.7	-25.3	21.4	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
INSTRUMENTS AND RELATED PRODUCTS, TOTAL—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	2 363	2 574	3 002	2 815	2 888	3 148	2 771	3 002	3 241	3 190	3 033	3 103	7 939	8 851	9 014	9 326	35 130
1979 ---	2 792	2 920	3 447	3 074	3 025	3 559	2 939	3 234	3 528	3 391	3 335	3 508	9 159	9 658	9 701	10 234	38 752
1980 ---	3 420	3 812	4 010	3 332	3 399	3 772	3 183	3 723	3 963	3 923	3 833	4 179	11 242	10 503	10 869	11 935	44 549
1981 ---	3 566	3 978	4 204	3 814	4 055	4 498	3 812	3 921	4 288	4 188	4 134	4 017	11 748	12 367	12 021	12 339	48 475
1982 ---	3 452	4 060	4 354	3 825	3 751	4 127	3 437	3 896	4 344	3 848	3 822	3 767	11 866	11 703	11 677	11 437	46 683
1983 ---	3 656	3 857	4 003	3 805	3 764	4 506	3 847	3 929	4 394	4 161	4 142	4 526	11 516	12 075	12 170	12 829	48 590
1984 ---	3 980	4 034	4 674	4 388	4 661	4 961	4 196	4 572	4 805	4 596	4 594	4 701	12 688	14 010	13 573	13 891	54 162
Seasonally Adjusted—Millions of Dollars																	
1978 ---	2 596	2 636	2 832	2 876	2 937	2 929	3 000	3 015	3 054	3 140	3 005	3 086	8 064	8 742	9 069	9 231	(X)
1979 ---	3 053	2 993	3 213	3 157	3 097	3 295	3 211	3 256	3 325	3 348	3 315	3 462	9 259	9 549	9 792	10 125	(X)
1980 ---	3 714	3 910	3 707	3 464	3 496	3 457	3 520	3 761	3 728	3 842	3 813	4 117	11 331	10 417	11 009	11 772	(X)
1981 ---	3 891	4 066	3 890	3 990	4 168	4 130	4 181	3 966	4 028	4 118	4 143	3 923	11 847	12 288	12 175	12 184	(X)
1982 ---	3 776	4 124	4 049	4 001	3 873	3 761	3 771	3 950	4 065	3 792	3 815	3 667	11 949	11 635	11 786	11 274	(X)
1983 ---	3 988	3 924	3 726	3 971	3 883	4 130	4 193	3 969	4 126	4 115	4 143	4 408	11 638	11 984	12 288	12 666	(X)
1984 ---	4 331	4 126	4 372	4 572	4 788	4 534	4 583	4 626	4 499	4 536	4 623	4 563	12 829	13 894	13 708	13 722	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-3.8	1.5	7.4	1.6	2.1	-.3	2.4	.5	1.3	2.8	-4.3	2.7	4.0	8.4	3.7	1.8	(X)
1979 ---	-1.1	-2.0	7.4	-1.7	-1.9	6.4	-2.5	1.4	2.1	.7	-1.0	4.4	.3	3.1	2.5	3.4	(X)
1980 ---	7.3	5.3	-5.2	-6.6	.9	-1.1	1.8	6.8	-.9	3.1	-.8	8.0	11.9	-8.1	5.7	6.9	(X)
1981 ---	-5.5	4.5	-4.3	2.6	4.5	-.9	1.2	-5.1	1.6	2.2	.6	-5.3	.6	3.7	-.9	.1	(X)
1982 ---	-3.7	9.2	-1.8	-1.2	-3.2	-2.9	.3	4.7	2.9	-6.7	.6	-3.9	-1.9	-2.6	1.3	-4.3	(X)
1983 ---	8.8	-1.6	-5.0	6.6	-2.2	6.4	1.5	-5.3	4.0	-.3	.7	6.4	3.2	3.0	2.5	3.1	(X)
1984 ---	-1.7	-4.7	6.0	4.6	4.7	-5.3	1.1	.9	-2.7	.8	1.9	-1.3	1.3	8.3	-1.3	.1	(X)
ALL OTHER DURABLE GOODS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	5 788	6 863	7 425	7 769	7 533	7 884	6 892	8 001	7 478	7 772	7 323	6 737	20 076	23 186	22 371	21 832	87 465
1979 ---	6 478	7 307	8 369	8 236	8 083	8 332	7 310	8 334	8 516	8 517	7 444	6 827	22 154	24 651	24 160	22 788	93 753
1980 ---	7 291	8 380	8 428	7 707	7 070	7 458	7 067	8 001	8 418	8 711	8 117	7 535	24 099	22 235	23 486	24 363	94 183
1981 ---	7 202	8 533	8 905	9 272	8 538	8 829	7 816	8 325	8 412	8 167	7 248	6 704	24 640	26 639	24 553	22 119	97 951
1982 ---	6 699	7 644	8 378	7 755	7 809	7 792	7 299	7 828	8 053	8 006	7 252	6 449	22 721	23 356	23 180	21 707	90 964
1983 ---	7 207	8 194	9 118	9 246	9 476	10 022	8 977	9 863	9 914	10 282	9 343	8 694	24 519	28 744	28 754	28 319	110 336
1984 ---	8 620	10 411	10 732	10 847	10 629	10 468	9 848	10 557	10 474	11 028	9 551	9 108	29 763	31 944	30 879	29 687	122 273
Seasonally Adjusted—Millions of Dollars																	
1978 ---	6 733	6 990	6 981	7 320	7 248	7 416	7 229	7 445	7 103	7 470	7 725	7 839	20 704	21 984	21 777	23 034	(X)
1979 ---	7 540	7 360	7 769	7 700	7 819	7 919	7 739	7 834	8 136	8 136	7 778	7 871	22 669	23 438	23 709	23 785	(X)
1980 ---	8 411	8 510	7 819	7 262	6 902	7 158	7 517	7 576	7 996	8 192	8 449	8 593	24 740	21 322	23 089	25 234	(X)
1981 ---	8 278	8 644	8 313	8 769	8 277	8 465	8 286	7 911	8 091	7 752	7 648	7 701	25 235	25 511	24 288	23 101	(X)
1982 ---	7 595	7 613	7 727	7 313	7 573	7 477	7 738	7 446	7 730	7 569	7 677	7 473	22 935	22 363	22 914	22 719	(X)
1983 ---	8 267	8 183	8 498	8 769	9 112	9 543	9 374	9 369	9 561	9 800	9 904	9 978	24 948	27 424	28 304	29 682	(X)
1984 ---	9 991	10 439	9 826	10 145	10 215	10 019	10 297	10 070	10 146	10 457	10 059	10 435	30 256	30 379	30 513	30 951	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-6.9	3.8	-.1	4.9	-1.0	2.3	-2.5	3.0	-4.6	5.2	3.4	1.5	-.5	6.2	-.9	5.8	(X)
1979 ---	-3.8	-2.4	5.6	-.9	1.5	1.3	-2.3	1.2	3.9	-	-4.4	1.2	-1.6	3.4	1.2	.3	(X)
1980 ---	6.9	1.2	-8.1	-7.1	-5.0	3.7	5.0	.8	5.5	2.5	3.1	1.7	4.0	-13.8	8.3	9.3	(X)
1981 ---	-3.7	4.4	-3.8	5.5	-5.6	2.3	-2.1	-4.5	2.3	-4.2	-1.3	.7	-	1.1	-4.8	-4.9	(X)
1982 ---	-1.4	.2	1.5	-5.4	3.6	-1.3	3.5	-3.8	3.8	-2.1	1.4	-2.7	-.7	-2.5	2.5	-.9	(X)
1983 ---	10.6	-1.0	3.8	3.2	3.9	4.7	-1.8	-.1	2.0	2.5	1.1	.7	9.8	9.9	3.2	4.9	(X)
1984 ---	.1	4.5	-5.9	3.2	.7	-1.9	2.8	-2.2	.8	3.1	-3.8	3.7	1.9	.4	.4	1.4	(X)
NONDURABLE GOODS INDUSTRIES, TOTAL—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978 ---	52 077	57 268	59 134	59 349	58 624	61 007	55 577	60 885	62 427	63 086	61 448	59 604	168 479	178 980	178 889	184 138	710 486
1979 ---	59 328	63 757	68 207	64 705	66 967	68 998	64 867	69 940	73 021	72 818	72 208	70 615	191 292	200 670	207 828	215 641	815 431
1980 ---	71 547	76 346	78 485	74 104	73 659	76 369	70 881	77 206	81 179	81 747	80 361	79 728	226 378	224 132	229 266	241 836	921 612
1981 ---	79 820	85 142	86 535	84 473	83 954	87 759	80 700	86 004	87 946	86 000	82 314	79 739	251 497	256 186	254 650	248 053	1 010 386
1982 ---	77 699	82 883	83 869	80 890	82 721	86 132	78 538	83 345	87 429	83 509	81 143	78 960	244 451	249 743	249 312	243 612	987 118
1983 ---	76 715	81 038	84 883	82 234	84 641	89 544	81 958	88 432	92 869	90 003	87 957	87 255	242 636	256 419	263 259	265 215	1 027 529
1984 ---	84 273	89 783	93 894	91 353	91 594	95 253	87 602	91 575	95 637	92 115	89 563	89 640	267 950	278 200	274 814	271 318	1 092 282
Seasonally Adjusted—Millions of Dollars																	
1978 ---	55 403	56 699	56 919	58 997	58 825	59 262	59 102	60 234	59 677	61 371	61 576	61 902	169 021	177 084	179 013	184 849	(X)
1979 ---	62 939	63 074	65 749	64 707	67 084	67 044	68 928	69 299	70 094	71 086	72 550	72 966	191 762	198 835	208 321	216 602	(X)
1980 ---	75 549	75 553	75 975	74 419	73 873	74 108	75 004	76 529	77 743	79 877	80 857	82 093	227 077	222 400	229 276	242 827	(X)
1981 ---	84 078	84 393	83 879	85 159	84 138	84 945	85 192	85 168	84 089	84 128	82 957	82 047	252 350	254 242	254 449	249 132	(X)
1982 ---	81 947	82 316	81 486	81 645	82 808	83 081	82 648	82 365	83 372	81 596	81 812	81 210	245 749	247 534	248 385	244 618	(X)
1983 ---	81 327	80 775	82 579	83 032	84 647	86 215	86 139	87 372	88 532	88 176	88 914	89 976	244 681	253 894	262 043	267 066	(X)
1984 ---	89 513	89 615	91 338	92 053	91 434	91 571	92 082	90 524	91 007	90 293	90 548	92 364	270 466	275 058	273 613	273 205	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978 ---	-1.8	2.3	.4	3.7	-.3	.7	-.3	1.9	-.9	2.8	.3	.5	1.4	4.8	1.1	3.3	(X)
1979 ---	1.7	.2	4.2	-1.6	3.7	-.1	2.8	.5	1.1	1.4	2.1	.6	3.7	3.7	4.8	4.0	(X)
1980 ---	3.5	-	.6	-2.0	-.7	.3	1.2	2.0	1.6	2.7	1.2	1.5	4.8	-2.1	3.1	5.9	(X)
1981 ---	2.4	.4	-.6	1.5	-1.2	1.0	.3	-	-1.3	-	-1.4	-1.1	3.9	.7	.1	-2.1	(X)
1982 ---	-.1	.5	-1.0	.2	1.4	.3	-.5	-.3	1.2	-2.1	.3	-.7	-1.4	.7	.3	-1.5	(X)
1983 ---	.1	-.7	2.2	.5	1.9	1.9	-.1	1.4	1.3	-.4	.8	1.2	-	3.8	3.2	1.9	(X)
1984 ---	-.5	.1	1.9	.8	-.7	.1	.6	-1.7	.5	-.8	.3	2.0	1.3	1.7	-.5	-.1	(X)

See footnotes at end of table.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	Merch	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	NONDURABLE GOODS WITH UNFILLED ORDERS—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	11 559	12 158	12 734	12 863	12 829	13 034	11 913	13 419	13 231	13 915	13 188	12 764	36 451	38 726	38 563	39 867	153 607
1979	12 538	13 351	14 176	13 906	13 978	14 453	13 275	14 960	15 333	15 360	15 318	13 865	40 065	42 337	43 568	44 543	170 513
1980	14 969	15 522	16 022	15 220	14 528	15 151	14 082	15 570	16 818	16 662	15 823	15 536	46 513	44 899	46 470	48 021	185 903
1981	15 591	17 177	17 380	17 303	17 098	17 278	16 044	17 462	18 043	17 623	16 667	16 228	50 148	51 679	51 549	50 718	204 094
1982	15 930	16 881	17 676	16 726	16 483	16 776	15 393	17 182	17 870	17 389	17 181	16 857	50 487	49 985	50 445	51 427	202 344
1983	16 697	17 472	18 742	18 070	18 112	18 839	17 371	19 281	19 715	19 906	19 445	19 056	52 911	55 021	56 367	58 407	222 706
1984	19 038	20 372	20 397	20 155	20 314	20 878	19 331	20 541	21 380	21 245	20 332	20 258	59 807	61 347	61 252	61 835	244 241
	Seasonally Adjusted—Millions of Dollars																
1978	12 039	12 111	12 323	12 713	12 906	12 865	12 912	13 286	12 576	13 333	13 208	13 368	36 473	38 484	38 774	39 909	(X)
1979	13 077	13 261	13 672	13 727	14 070	14 319	14 398	14 770	14 613	14 722	15 390	14 462	40 010	42 116	43 781	44 574	(X)
1980	15 666	15 367	15 452	15 016	14 660	15 041	15 246	15 337	16 035	16 019	15 920	16 192	46 485	44 717	46 618	48 131	(X)
1981	16 325	17 004	16 742	17 113	17 212	17 162	17 330	17 175	17 216	16 968	16 943	16 818	50 071	51 487	51 721	50 729	(X)
1982	16 685	16 707	17 085	16 600	16 617	16 649	16 555	16 886	17 069	16 759	17 226	17 365	50 477	49 866	50 510	51 350	(X)
1983	17 539	17 352	18 146	17 961	18 228	18 704	18 609	18 960	18 882	19 209	19 510	19 609	53 037	54 893	56 451	58 328	(X)
1984	20 060	20 215	19 664	20 028	20 414	20 713	20 669	20 189	20 475	20 477	20 341	20 811	59 939	61 155	61 333	61 629	(X)
	Seasonally Adjusted—Percent Chsnge From Previous Period																
1978	-.5	.6	1.8	3.2	1.5	-.3	.4	2.9	-5.3	6.0	-.9	1.2	2.1	5.5	.8	2.9	(X)
1979	-2.2	1.4	3.1	.4	2.5	1.8	.6	2.6	-1.1	.7	4.5	-6.0	.3	5.3	4.0	1.8	(X)
1980	8.3	-1.9	.6	-2.8	-2.4	2.6	1.4	.6	4.6	-.1	-.6	1.7	4.3	-3.8	4.3	3.2	(X)
1981	.8	4.2	-1.5	2.2	.6	-.3	1.0	-.9	.2	-1.4	-.1	-.7	4.0	2.8	.5	-1.9	(X)
1982	-.8	.1	2.3	-2.8	.1	.2	-.6	2.0	1.1	-1.8	2.8	.8	-.5	-1.2	1.3	1.7	(X)
1983	1.0	-1.1	4.6	-1.0	1.5	2.6	-.5	1.9	-.4	1.7	1.6	.5	3.3	3.5	2.8	3.3	(X)
1984	2.3	.8	-2.7	1.9	1.9	1.5	-.2	-2.3	1.4	-	-.7	2.3	2.8	2.0	.3	.5	(X)
	HOME GOODS AND APPAREL—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	8 077	9 612	9 814	10 045	9 329	10 084	8 956	10 997	11 065	10 699	10 001	8 282	27 503	29 458	31 018	28 982	116 961
1979	8 829	9 923	10 468	9 927	9 569	10 860	9 356	11 390	11 256	10 930	10 266	9 106	29 220	30 356	32 002	30 302	121 880
1980	9 529	11 370	11 223	10 215	9 662	10 343	9 418	11 348	11 531	12 111	11 176	9 595	32 122	30 220	32 297	32 882	127 521
1981	9 764	11 903	11 752	11 506	10 822	12 495	10 911	12 535	12 505	11 811	11 070	8 750	33 419	34 823	35 951	31 631	135 824
1982	9 117	11 281	12 068	10 371	10 574	11 237	10 225	12 052	12 079	11 793	10 975	8 816	32 466	32 182	34 356	31 584	130 588
1983	9 892	11 819	11 863	11 439	11 781	12 477	11 788	13 821	13 517	13 560	13 079	10 860	33 574	35 697	39 126	37 499	145 896
1984	11 772	13 965	13 921	12 640	13 147	13 321	12 448	14 214	13 800	13 532	12 448	10 956	39 658	39 108	40 462	36 936	156 164
	Seasonally Adjusted—Millions of Dollars																
1978	9 238	9 502	9 400	10 132	9 717	9 709	9 561	9 971	10 137	9 838	9 903	9 813	28 140	29 558	29 669	29 554	(X)
1979	10 154	9 661	9 974	9 923	9 953	10 459	10 049	10 290	10 413	10 072	10 166	10 832	29 789	30 335	30 752	31 070	(X)
1980	10 915	11 150	10 683	10 320	10 080	9 973	10 149	10 296	10 577	11 034	10 974	11 419	32 748	30 373	31 022	33 427	(X)
1981	11 174	11 619	11 229	11 698	11 174	12 121	11 624	11 392	11 443	10 925	11 024	10 545	34 022	34 993	34 459	32 494	(X)
1982	10 397	10 901	11 446	10 611	10 915	10 864	10 864	10 933	11 045	10 849	10 926	10 719	32 744	32 390	32 842	32 494	(X)
1983	11 265	11 414	11 237	11 775	12 088	12 080	12 354	12 467	12 438	12 599	13 002	13 114	33 916	35 943	37 259	38 715	(X)
1984	13 525	13 537	13 046	12 814	13 394	12 952	13 090	12 873	12 709	12 700	12 354	13 197	40 108	39 160	38 672	38 251	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-6.7	2.9	-1.1	7.8	-4.1	-.1	-1.5	4.3	1.7	-2.9	.7	-.9	-1.8	5.0	.4	-.4	(X)
1979	3.5	-4.9	3.2	-.5	.3	5.1	-3.9	2.4	1.2	-3.3	.9	6.6	.8	1.8	1.4	1.0	(X)
1980	.8	2.2	-4.2	-3.4	-2.3	-1.1	1.8	1.4	2.7	4.3	-.5	4.1	5.4	-7.3	2.1	7.8	(X)
1981	-2.1	4.0	-3.4	4.2	-4.5	8.5	-4.1	-2.0	.4	-4.5	.9	-4.3	1.8	2.9	-1.5	-5.7	(X)
1982	-1.4	4.8	5.0	-7.3	2.9	-.5	-	.6	1.0	-1.8	.7	-1.9	.8	-1.1	1.4	-1.1	(X)
1983	5.1	1.3	-1.6	4.8	2.7	-.1	2.3	.9	-.2	1.3	3.2	.9	4.4	6.0	3.7	3.9	(X)
1984	3.1	.1	-3.6	-1.8	4.5	-3.3	1.1	-1.7	-1.3	-.1	-2.7	6.8	3.6	-2.4	-1.2	-1.1	(X)
	CONSUMER STAPLES—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	19 442	22 030	22 794	22 373	22 361	23 624	21 639	23 320	24 717	24 531	24 055	23 669	64 266	68 358	69 676	72 255	274 555
1979	22 312	23 958	25 327	23 652	24 445	25 094	24 003	24 790	26 537	26 603	26 417	26 286	71 597	73 191	75 330	79 306	299 424
1980	24 305	26 153	26 957	25 260	26 133	27 623	25 908	28 395	30 328	29 625	29 031	29 344	77 415	79 016	84 631	88 000	329 062
1981	27 453	29 392	29 966	29 347	28 646	30 971	28 437	29 807	31 904	30 613	29 865	29 131	86 811	88 964	90 148	89 609	355 532
1982	27 479	30 475	31 179	29 623	30 420	32 202	29 051	30 378	33 632	31 412	31 109	30 790	89 133	92 245	93 061	93 311	367 750
1983	28 514	31 149	32 439	30 286	31 416	33 359	29 899	32 372	34 901	32 962	32 580	33 365	92 102	95 061	97 172	98 907	383 242
1984	30 212	32 170	34 297	32 794	33 052	35 241	32 328	33 838	36 122	34 879	33 711	34 865	96 679	101 087	102 288	103 455	403 509
	Seasonally Adjusted—Millions of Dollars																
1978	20 940	22 084	22 158	22 783	22 775	22 957	22 974	23 267	23 210	23 730	23 708	23 728	65 182	68 515	69 451	71 166	(X)
1979	23 993	24 057	24 667	24 189	24 871	24 351	25 527	24 716	24 913	25 750	26 029	26 278	72 717	73 411	75 156	78 057	(X)
1980	26 198	26 270	26 268	25 910	26 585	26 713	27 490	28 305	28 365	28 711	28 683	29 289	78 736	79 208	84 160	86 683	(X)
1981	29 579	29 533	29 193	30 194	29 101	29 886	30 130	29 700	29 765	29 753	29 644	29 120	88 305	89 181	89 595	88 517	(X)
1982	29 693	30 674	30 391	30 460	30 854	30 928	30 755	30 231	31 335	30 569	30 990	30 706	90 758	92 242	92 321	92 265	(X)
1983	30 871	31 402	31 642	31 116	31 840	31 969	31 607	32 247	32 467	32 125	32 540	33 202	93 915	94 925	96 321	97 867	(X)
1984	32 739	32 461	33 435	33 656	33 473	33 718	34 219	33 714	33 593	34 003	33 690	34 675	98 635	100 847	101 526	102 368	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-1.9	5.5	.3	2.8	-	.8	.1	1.3	-.2	2.2	-.1	.1	3.5	5.1	1.4	2.5	(X)
1979	1.1	.3	2.5	-1.9	2.8	-2.1	4.8	-3.2	.8	3.4	1.1	1.0	2.2	1.0	2.4	3.9	(X)
1980	-.3	.3	-	-1.4	2.6	.5	2.9	3.0	.2	1.2	-.1	2.1	.9	.6	6.3	3.0	(X)
1981	1.0	-.2	-1.2	3.4	-3.6	2.7	.8	-1.4	.2	-	-.4	-1.8	1.9	1.0	.5	-1.2	(X)
1982	2.0	3.3	-.9	.2	1.3	.2	-.6	-1.7	3.7	-2.4	1.4	-.9	2.5	1.6	.1	-.1	(X)
1983	.5	1.7	.8	-1.7	2.3	.4	-1.1	2.0	.7	-1.1	1.3	2.0	1.8	1.1	1.5	1.6	(X)
1984	-1.4	-.8	3.0	.7	-.5	.7	1.5	-1.5	-.4	1.2	-.9	2.9	.8	2.2	.7	.8	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
EQUIPMENT AND DEFENSE PRODUCTS, EXCEPT AUTOMOTIVE—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	16 232	18 169	20 147	19 433	19 389	20 534	17 284	18 491	21 880	24 240	21 257	20 842	54 548	59 356	57 655	66 339	237 888
1979	19 144	24 266	26 658	21 383	21 596	22 649	19 662	19 268	24 038	23 564	22 265	25 127	70 068	65 628	62 968	70 956	269 620
1980	24 766	23 925	26 049	24 631	21 435	24 801	22 700	21 145	27 998	26 688	23 131	29 387	74 740	70 867	71 843	79 206	296 656
1981	25 331	24 710	28 078	25 853	24 665	26 334	23 258	23 419	27 217	26 463	24 987	26 001	78 119	76 852	73 894	77 451	306 316
1982	25 835	26 674	27 790	25 326	20 904	23 741	19 154	18 542	23 602	24 541	21 767	30 448	80 299	69 971	61 298	76 756	288 324
1983	25 624	21 173	25 386	25 615	22 208	27 898	21 493	21 509	28 910	29 632	28 839	32 595	72 183	75 721	71 912	91 066	310 882
1984	26 529	29 993	36 933	26 397	29 603	31 030	25 772	26 657	31 869	29 634	32 642	34 828	93 455	87 030	84 298	97 104	361 887
Seasonally Adjusted—Millions of Dollars																	
1978	16 936	17 852	18 994	19 294	19 777	19 607	19 022	20 331	21 065	22 863	22 007	19 991	53 782	58 678	60 418	64 861	(X)
1979	19 965	23 847	25 012	21 426	22 065	21 694	22 086	21 798	22 989	22 067	23 128	23 849	68 824	65 185	66 873	69 044	(X)
1980	25 207	23 598	23 845	24 868	22 204	23 802	25 645	24 025	26 827	24 912	23 942	27 332	72 650	70 874	76 497	76 186	(X)
1981	25 960	24 611	25 217	26 330	25 672	25 307	26 816	26 611	25 873	24 728	25 569	23 121	75 788	77 309	79 300	73 418	(X)
1982	26 236	26 534	24 911	25 831	22 246	23 028	22 944	21 621	22 178	22 840	22 089	26 813	77 681	71 105	66 743	71 742	(X)
1983	26 596	21 045	22 595	26 169	23 748	27 158	25 860	24 841	27 562	27 763	29 020	27 959	70 236	77 075	78 263	84 742	(X)
1984	27 807	29 625	33 694	27 020	31 368	30 175	30 778	30 744	30 247	27 318	32 982	29 016	91 126	88 563	91 769	89 316	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-4.4	5.4	6.4	1.6	2.5	-.9	-3.0	6.9	3.6	8.5	-3.7	-9.2	1.5	9.1	3.0	7.4	(X)
1979	-.1	19.4	4.9	-14.3	3.0	-1.7	1.8	-1.3	5.5	-4.0	4.8	3.1	6.1	-5.3	2.6	3.2	(X)
1980	5.7	-6.4	1.0	4.3	-10.7	7.2	7.7	-6.3	11.7	-7.1	-3.9	14.2	5.2	-2.4	7.9	-.4	(X)
1981	-5.0	-5.2	2.5	4.4	-2.5	-1.4	6.0	-.8	-2.8	-4.4	3.4	-9.6	-.5	2.0	2.6	-7.4	(X)
1982	13.5	1.1	-6.1	3.7	-13.9	3.5	-.4	-5.8	2.6	3.0	-3.3	21.4	5.8	-8.5	-6.1	7.5	(X)
1983	-.8	-20.9	7.4	15.8	-9.3	14.4	-4.8	-3.9	11.0	.7	4.5	-3.7	-2.1	9.7	1.5	8.3	(X)
1984	-.5	6.5	13.7	-19.8	16.1	-3.8	2.0	-.1	-1.6	-9.7	20.7	-12.0	7.5	-2.8	3.6	-2.7	(X)
AUTOMOTIVE EQUIPMENT—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	10 742	12 202	13 629	13 877	13 685	13 850	10 305	10 788	13 432	15 376	14 710	12 629	36 573	41 412	34 525	42 715	155 225
1979	13 925	14 712	15 377	13 839	14 642	13 646	10 006	8 898	12 363	13 213	11 212	9 469	44 014	42 127	31 267	33 894	151 302
1980	10 225	11 770	11 320	9 608	8 761	8 956	7 630	7 872	11 410	13 081	11 748	9 708	33 315	27 325	26 912	34 537	122 089
1981	9 971	11 249	12 711	13 043	13 366	13 901	10 371	10 427	11 136	12 383	10 199	8 962	33 931	40 310	31 934	31 544	137 719
1982	8 690	9 891	11 696	11 782	12 223	13 098	10 370	9 660	11 917	11 117	9 948	9 253	30 277	37 103	31 947	30 318	129 645
1983	11 596	13 307	14 133	14 120	14 739	16 190	12 461	14 204	15 880	17 599	16 921	15 470	39 036	45 049	42 545	49 990	176 620
1984	17 555	19 019	19 615	18 655	18 623	18 989	14 942	16 502	16 649	19 104	18 551	15 947	56 189	56 267	48 093	53 602	214 151
Seasonally Adjusted—Millions of Dollars																	
1978	11 500	12 024	12 352	12 925	12 989	12 819	12 478	12 685	13 072	13 683	14 400	14 300	35 876	38 733	38 235	42 383	(X)
1979	14 797	14 438	13 881	12 964	13 935	12 655	12 064	10 390	11 928	11 692	11 104	10 864	43 116	39 554	34 382	33 660	(X)
1980	10 896	11 578	10 253	9 005	8 343	8 216	9 063	9 048	10 995	11 709	11 829	11 266	32 727	25 564	29 106	34 804	(X)
1981	10 583	11 089	11 559	12 207	12 647	12 646	12 207	11 855	10 721	11 153	10 413	10 494	33 231	37 500	34 783	32 060	(X)
1982	9 188	9 791	10 681	11 023	11 478	11 751	12 169	10 908	11 531	10 117	10 240	10 928	29 660	34 252	34 608	31 285	(X)
1983	12 382	13 158	12 878	13 156	13 786	14 463	14 518	15 832	15 375	16 216	17 369	18 411	38 418	41 405	45 725	51 996	(X)
1984	18 672	18 785	17 867	17 387	17 358	16 845	17 465	18 476	16 107	17 707	19 110	19 186	55 324	51 590	52 048	56 003	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-7.4	4.6	2.7	4.6	.5	-1.3	-2.7	1.7	3.1	4.7	5.2	-.7	.2	8.0	-1.3	10.8	(X)
1979	3.5	-2.4	-3.9	-6.6	7.5	-9.2	-4.7	-13.9	14.8	-2.0	-5.0	-2.2	1.7	-8.3	-13.1	-2.1	(X)
1980	.3	6.3	-11.4	-12.2	-7.4	-1.5	10.3	-.2	21.5	6.5	1.0	-4.8	-2.8	-21.9	13.9	19.6	(X)
1981	-6.1	4.8	4.2	5.6	3.6	-	-3.5	-2.9	-9.6	4.0	-6.6	.8	-4.5	12.8	-7.2	-7.8	(X)
1982	-12.4	6.6	9.1	3.2	4.1	2.4	3.6	-10.4	5.7	-12.3	1.2	6.7	-7.5	15.5	1.0	-9.6	(X)
1983	13.3	6.3	-2.1	2.2	4.8	4.9	.4	9.1	-2.9	5.5	7.1	6.0	22.8	7.8	10.4	13.7	(X)
1984	1.4	.6	-4.9	-2.7	-.2	-3.0	3.7	5.8	-12.8	9.9	7.9	.4	6.4	-6.7	.9	7.6	(X)
CONSTRUCTION MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	8 547	9 854	10 526	11 672	11 246	11 988	10 519	11 824	11 466	11 891	11 238	11 039	28 927	34 906	33 809	34 168	131 810
1979	9 477	10 767	12 557	12 256	12 637	12 985	11 940	13 042	12 865	12 932	12 004	11 268	32 801	37 880	37 847	36 204	144 732
1980	10 656	12 141	12 052	11 740	11 337	11 859	11 325	12 172	12 718	13 732	12 523	11 975	34 849	34 936	36 215	38 230	144 230
1981	11 032	12 322	13 287	13 289	13 733	14 046	12 507	12 483	12 626	12 109	11 107	10 029	36 641	41 068	37 616	33 245	148 570
1982	9 008	10 284	11 885	11 065	11 740	11 916	11 314	11 645	11 918	11 480	10 245	9 167	31 177	34 721	34 877	30 892	131 667
1983	10 542	11 245	13 007	12 550	13 147	14 582	12 780	14 041	14 600	14 321	13 461	12 296	34 794	40 279	41 421	40 078	156 572
1984	11 882	14 100	14 747	14 499	14 932	15 963	14 514	16 066	16 135	16 261	15 472	14 956	40 729	45 394	46 715	46 689	179 527
Seasonally Adjusted—Millions of Dollars																	
1978	10 211	10 446	10 328	11 244	10 694	11 030	10 763	11 159	10 888	11 260	11 593	12 021	30 985	32 968	32 810	34 874	(X)
1979	11 375	11 369	12 241	11 834	12 054	11 996	12 203	12 412	12 226	12 229	12 351	12 321	34 985	35 884	36 841	36 901	(X)
1980	12 901	12 828	11 624	11 389	10 823	10 979	11 494	11 620	12 037	13 029	12 915	13 142	37 353	33 191	35 151	39 086	(X)
1981	13 272	12 912	12 795	12 959	13 154	12 984	12 636	11 943	11 904	11 569	11 501	11 186	38 979	39 097	36 483	34 256	(X)
1982	10 820	10 682	11 353	10 840	11 244	10 886	11 384	11 086	11 183	11 035	10 645	10 332	32 855	32 970	33 653	32 012	(X)
1983	12 650	11 718	12 538	12 304	12 603	13 303	12 807	13 333	13 645	13 782	13 980	13 787	36 906	38 210	39 785	41 549	(X)
1984	14 262	14 781	14 268	14 251	14 287	14 522	14 530	15 249	15 059	15 681	16 057	16 574	43 311	43 060	44 838	48 312	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	.4	2.3	-1.1	8.9	-4.9	3.1	-2.4	3.7	-2.4	3.4	3.0	3.7	2.4	6.4	-.5	6.3	(X)
1979	-5.4	-.1	7.7	-3.3	1.9	-.5	1.7	1.7	-1.5	-	1.0	-.2	.3	2.6	2.7	.2	(X)
1980	4.7	-.6	-9.4	-2.0	-5.0	1.4	4.7	1.1	3.6	8.2	-.9	1.8	1.2	-11.1	5.9	11.2	(X)
1981	1.0	-2.7	-.9	1.3	1.5	-1.3	-2.7	-5.5	-.3	-2.8	-.6	-2.7	-.3	.3	-6.7	-6.1	(X)
1982	-3.3	-1.3	6.3	-4.5	3.7	-3.2	4.6	-2.6	.9	-1.3	-3.5	-2.9	-4.1	.4	2.1	-4.9	(X)
1983	22.4	-7.4	7.0	-1.9	2.4	5.6	-3.7	4.1	2.3	1.0	1.4	-1.4	15.3	3.5	4.1	4.4	(X)
1984	3.4	3.6	-3.5	-.1	.3	1.6	.1	4.9	-1.2	4.1	2.4	3.2	4.2	-.6	4.1	7.7	(X)

See footnotes at end of table.

Table 3. Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
OTHER MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	48 656	52 907	55 546	55 455	54 889	56 751	50 254	55 845	56 721	58 912	58 269	57 696	157 309	167 095	162 820	174 877	662 101
1979	60 574	63 854	68 193	63 996	64 963	67 593	59 755	65 388	67 074	68 720	66 293	65 476	192 621	196 552	192 217	200 489	781 879
1980	71 987	76 286	76 772	69 811	65 415	67 787	63 880	68 020	71 684	75 358	73 955	73 413	225 045	203 013	203 584	222 726	854 368
1981	75 101	80 727	81 799	80 434	79 690	81 373	72 794	77 455	79 167	76 123	72 191	72 204	237 627	241 497	229 416	220 518	929 058
1982	70 652	73 532	74 308	71 532	71 696	72 435	64 963	68 414	70 399	68 429	66 247	66 483	218 492	215 663	203 776	201 159	839 090
1983	68 042	71 428	74 885	72 224	74 100	78 806	71 601	76 184	79 540	81 240	78 324	79 516	214 355	225 130	227 325	239 080	905 890
1984	80 137	84 945	86 678	85 959	83 351	84 671	78 046	79 791	82 558	79 640	78 026	78 566	253 760	253 981	240 395	236 232	984 368
Seasonally Adjusted—Millions of Dollars																	
1978	50 189	51 190	52 222	53 776	54 450	54 925	54 774	56 674	56 079	58 426	59 662	60 335	153 601	163 151	167 527	178 423	(X)
1979	61 565	61 350	64 026	62 528	64 634	65 765	65 303	66 517	66 464	68 127	68 228	67 913	186 941	192 927	198 284	204 268	(X)
1980	72 894	73 326	72 510	68 539	65 220	65 862	69 305	69 184	71 028	74 752	76 182	75 957	218 730	199 641	209 517	226 891	(X)
1981	76 025	77 683	77 134	79 121	79 358	78 892	78 948	78 804	78 295	75 505	74 389	74 571	230 842	237 371	236 047	224 465	(X)
1982	71 740	70 928	70 165	70 291	71 235	69 899	70 192	69 504	69 392	67 924	68 241	68 484	212 833	211 425	209 088	204 649	(X)
1983	69 721	69 210	70 682	70 911	73 456	76 113	76 957	77 453	78 621	81 095	81 038	82 136	209 613	220 480	233 031	244 269	(X)
1984	82 056	82 220	83 482	84 232	82 504	81 699	83 979	81 328	81 502	79 390	80 789	81 023	247 758	248 435	246 809	241 202	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-4.0	2.0	2.0	3.0	1.3	.9	-.3	3.5	-1.0	4.2	2.1	1.1	.8	6.2	2.7	6.5	(X)
1979	2.0	-.3	4.4	-2.3	3.4	1.7	-.7	1.9	-.1	2.5	.1	-.5	4.8	3.2	2.8	3.0	(X)
1980	7.3	.6	-1.1	-5.5	-4.8	1.0	5.2	-.2	2.7	5.2	1.9	-.3	7.1	-8.7	4.9	8.3	(X)
1981	.1	2.2	-.7	2.6	.3	-.6	.1	-.2	-.6	-3.6	-1.5	.2	1.7	2.8	-.6	-4.9	(X)
1982	-3.8	-1.1	-1.1	.2	1.3	-1.9	.4	-1.0	-.2	-2.1	.5	.4	-5.2	-.7	-1.1	-2.1	(X)
1983	1.8	-.7	2.1	.3	3.6	3.6	1.1	.6	1.5	3.1	-.1	1.4	2.4	5.2	5.7	4.8	(X)
1984	-.1	.2	1.5	.9	-2.1	-1.0	2.8	-3.2	.2	-2.6	1.8	.3	1.4	.3	-.7	-2.3	(X)
TOTAL CAPITAL GOODS INDUSTRIES—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	18 787	20 886	23 064	22 009	21 959	23 425	20 081	21 631	25 251	28 054	25 968	24 207	62 737	67 393	66 963	78 229	275 322
1979	22 991	28 076	30 042	24 721	24 559	26 683	23 041	23 300	27 566	27 769	26 268	27 846	81 109	75 963	73 907	81 883	312 862
1980	28 663	27 793	30 233	28 365	23 994	27 789	27 326	24 164	30 577	30 195	26 928	31 824	86 689	80 148	82 067	88 947	337 851
1981	28 928	28 001	31 009	29 611	28 132	29 908	26 280	27 073	31 635	29 562	28 498	29 107	87 938	87 651	84 988	87 167	347 744
1982	28 327	29 704	31 719	28 478	23 666	25 866	21 578	21 392	25 990	27 909	24 699	34 237	89 750	78 010	68 960	86 845	323 565
1983	29 209	24 465	29 826	28 689	24 966	31 772	24 498	24 827	32 175	34 200	32 555	37 530	83 500	85 427	81 500	104 285	354 712
1984	30 455	34 472	42 434	31 359	32 736	35 385	30 249	30 293	36 328	32 857	36 379	40 984	107 361	99 480	96 670	110 220	413 931
Seasonally Adjusted—Millions of Dollars																	
1978	19 269	20 626	21 965	21 952	22 713	22 656	22 104	23 513	24 193	26 240	26 293	23 719	61 860	67 321	69 810	76 252	(X)
1979	23 512	27 698	28 466	24 836	25 421	25 881	25 764	25 742	26 397	25 707	26 863	26 947	79 676	76 138	77 903	79 517	(X)
1980	28 863	27 416	28 028	28 523	25 110	26 896	30 688	26 982	29 375	27 908	27 543	30 042	84 307	80 529	87 045	85 493	(X)
1981	29 471	27 791	28 002	29 903	29 555	29 014	30 265	30 275	30 304	27 447	29 005	26 270	85 264	88 472	90 844	82 722	(X)
1982	26 842	29 412	28 494	28 619	25 492	25 200	25 839	24 622	24 567	25 982	24 999	30 328	86 748	79 311	75 028	81 309	(X)
1983	30 493	24 189	26 489	28 836	27 112	31 103	29 264	28 457	30 796	32 175	32 834	32 270	81 171	87 051	88 517	97 279	(X)
1984	32 221	33 904	38 473	31 471	35 210	34 555	35 740	34 826	34 695	30 426	36 927	34 341	104 598	101 236	105 261	101 694	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-9.6	7.0	6.5	-.1	3.5	-.3	-2.4	6.4	2.9	8.5	.2	-9.8	.3	8.8	3.7	9.2	(X)
1979	-.9	17.8	2.8	-12.8	2.4	1.8	-.5	-.1	2.5	-2.6	4.5	.3	4.5	-4.4	2.3	2.1	(X)
1980	7.1	-5.0	2.2	1.8	-12.0	7.1	14.1	-12.1	8.9	-5.0	-1.3	9.1	6.0	-4.5	6.1	-1.8	(X)
1981	-1.9	-5.7	.8	6.8	-1.2	-1.8	4.3	-	.1	-9.4	5.7	-9.4	-.3	3.8	2.7	-8.9	(X)
1982	9.8	2.0	-3.1	.4	-10.9	-1.1	2.5	-4.7	-.2	5.8	-3.8	21.3	4.9	-8.6	-5.4	8.4	(X)
1983	.5	-20.7	9.5	8.9	-6.0	14.7	-5.9	-2.8	8.2	4.5	2.0	-1.7	-.2	7.2	1.7	9.9	(X)
1984	-.2	5.2	13.5	-18.2	11.9	-1.9	3.4	-2.6	-.4	-12.3	21.4	-7.0	7.5	-3.2	4.0	-3.4	(X)
NONDEFENSE CAPITAL GOODS INDUSTRIES—NEW ORDERS																	
Without Seasonal Adjustment—Millions of Dollars																	
1978	15 819	18 535	18 719	18 560	18 644	19 976	17 752	19 064	21 498	23 409	21 420	20 100	53 073	57 180	58 314	64 929	233 496
1979	20 626	24 907	27 539	22 119	21 998	24 567	20 755	21 227	23 711	24 096	22 863	24 359	73 072	68 684	65 693	71 318	278 767
1980	24 843	24 149	25 153	23 488	20 008	23 511	21 900	20 203	23 723	24 174	22 369	25 582	74 145	67 007	65 826	72 125	279 103
1981	24 524	22 960	26 707	25 554	23 440	25 833	22 292	22 812	24 648	23 740	23 235	22 851	74 191	74 827	69 752	69 826	288 596
1982	21 262	22 612	24 276	22 381	19 223	21 108	18 027	16 988	20 519	20 885	19 284	21 601	68 150	62 712	55 534	61 770	248 166
1983	19 744	18 878	22 278	21 866	21 111	25 435	19 574	21 241	25 603	26 404	24 060	26 968	60 900	68 412	66 418	77 432	273 162
1984	24 229	26 731	29 218	25 945	28 197	29 883	25 097	24 660	28 277	26 444	26 507	29 020	80 176	84 025	78 034	81 971	324 208
Seasonally Adjusted—Millions of Dollars																	
1978	16 356	18 025	17 526	18 543	19 071	18 847	19 016	20 154	21 121	22 448	22 196	20 201	51 907	56 461	60 291	64 845	(X)
1979	21 218	24 350	25 904	22 222	22 496	23 360	22 603	22 798	23 349	22 806	23 773	24 217	71 472	68 078	68 750	70 796	(X)
1980	25 033	23 766	23 069	23 610	20 737	22 089	24 158	21 920	23 368	22 825	23 174	25 057	71 868	66 436	69 446	71 056	(X)
1981	25 008	22 824	24 243	25 790	24 132	24 250	24 875	24 675	24 249	22 472	23 858	21 769	72 075	74 172	73 799	68 099	(X)
1982	21 794	22 654	21 950	22 605	19 848	19 606	20 488	18 628	20 069	19 622	19 554	20 271	66 398	62 059	59 185	59 647	(X)
1983	20 938	19 175	20 128	22 258	21 503	23 691	22 149	22 961	24 992	25 383	24 328	25 232	60 241	67 452	70 102	74 943	(X)
1984	25 718	27 020	26 760	26 332	28 562	27 721	28 140	26 736	27 394	25 259	26 836	26 893	79 498	82 615	82 270	78 988	(X)
Seasonally Adjusted—Percent Change From Previous Period																	
1978	-4.7	10.2	-2.8	5.8	2.8	-1.2	.9	6.0	4.8	6.3	-1.1	-9.0	3.4	8.8	6.8	7.6	(X)
1979	5.0	14.8	6.4	-14.2	1.2	3.8	-3.2	.9	2.4	-2.3	4.2	1.9	10.2	-4.7	1.0	3.0	(X)
1980	3.4	-5.1	-2.9	2.3	-12.2	6.5	9.4	-9.3	6.6	-2.3	1.5	8.1	1.5	-7.6	4.5	2.3	(X)
1981	-.2	-8.7	6.2	6.4	-6.4	.5	2.6	-.8	-1.7	-7.3	6.2	-8.8	1.4	2.9	-.5	-7.7	(X)
1982	.1	3.9	-3.1	3.0	-12.2	-1.2	4.5	-9.1	7.7	-1.2	-1.4	3.7	-2.5	-6.5	-4.6	.8	(X)
1983	3.3	-8.4	5.0	10.6	-3.4	10.2	-6.5	3.7	8.8	1.6	-4.2	3.7	1.0	12.0	3.9	6.9	(X)
1984	1.9	5.1	-1.0	-1.6	8.5	-2.9	1.5	-5.0	2.5	-7.8	6.2	.2	6.1	3.9	-.4	-4.0	(X)

See footnotes at end of table.

Table 3. **Manufacturers' New Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, by Month: 1978-1984**—Con.

Year	Monthly												Quarterly				Annual
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1st	2nd	3rd	4th	
	DEFENSE CAPITAL GOODS INDUSTRIES—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	2 968	2 351	4 345	3 449	3 315	3 449	2 329	2 567	3 753	4 645	4 548	4 107	9 664	10 213	8 649	13 300	41 826
1979	2 365	3 169	2 503	2 602	2 561	2 116	2 286	2 073	3 855	3 673	3 405	3 487	8 037	7 279	8 214	10 565	34 095
1980	3 820	3 644	5 080	4 877	3 986	4 278	5 426	3 961	6 854	6 021	4 559	6 242	12 544	13 141	16 241	16 822	58 748
1981	4 404	5 041	4 302	4 057	4 692	4 075	3 988	4 261	6 987	5 822	5 263	6 256	13 747	12 824	15 236	17 341	59 148
1982	7 065	7 092	7 443	6 097	4 443	4 758	3 551	4 404	5 471	7 024	5 415	12 636	21 600	15 298	13 426	25 075	75 399
1983	9 465	5 587	7 548	6 823	3 855	6 337	4 924	3 586	6 572	7 796	8 495	10 562	22 600	17 015	15 082	26 853	81 550
1984	6 226	7 741	13 216	5 414	4 539	5 502	5 152	5 633	8 051	6 413	9 872	11 964	27 183	15 455	18 836	28 249	89 723
	Seasonally Adjusted—Millions of Dollars																
1978	2 913	2 601	4 439	3 409	3 642	3 809	3 088	3 359	3 072	3 792	4 097	3 518	9 953	10 860	9 519	11 407	(X)
1979	2 294	3 348	2 562	2 614	2 925	2 521	3 161	2 944	3 048	2 901	3 090	2 730	8 204	8 060	9 153	8 721	(X)
1980	3 830	3 650	4 959	4 913	4 373	4 807	6 530	5 062	6 007	5 083	4 369	4 985	12 439	14 093	17 599	14 437	(X)
1981	4 463	4 967	3 759	4 113	5 423	4 764	5 390	5 600	6 055	4 975	5 147	4 501	13 189	14 300	17 045	14 623	(X)
1982	7 048	6 758	6 544	6 014	5 644	5 594	5 351	5 994	4 498	6 160	5 445	10 057	20 350	17 252	15 843	21 662	(X)
1983	9 555	5 014	6 361	6 578	5 609	7 412	7 115	5 496	5 804	6 792	8 506	7 038	20 930	19 599	18 415	22 336	(X)
1984	6 503	6 884	11 713	5 139	6 648	6 834	7 600	8 090	7 301	5 167	10 091	7 448	25 100	18 621	22 991	22 706	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-29.8	-10.7	70.7	-23.2	6.8	4.6	-18.9	8.8	-8.5	23.4	8.0	-14.1	-13.3	9.1	-12.3	19.8	(X)
1979	-34.8	45.9	-23.5	2.0	11.9	-13.8	25.4	-6.9	3.5	-4.8	6.5	-11.7	-28.1	-1.8	13.6	-4.7	(X)
1980	40.3	-4.7	35.9	-.9	-11.0	9.9	35.8	-22.5	18.7	-15.4	-14.0	14.1	42.6	13.3	24.9	-18.0	(X)
1981	-10.5	11.3	-24.3	9.4	31.9	-12.2	13.1	3.9	8.1	-17.8	3.5	-12.6	-8.6	8.4	19.2	-14.2	(X)
1982	56.6	-4.1	-3.2	-8.1	-6.2	-.9	-4.3	12.0	-25.0	36.9	-11.6	84.7	39.2	-15.2	-8.2	36.7	(X)
1983	-5.0	-47.5	26.9	3.4	-14.7	32.1	-4.0	-22.8	5.6	17.0	25.2	-17.3	-3.4	-6.4	-6.0	21.3	(X)
1984	-7.6	5.9	70.1	-56.1	29.4	2.8	11.2	6.4	-9.8	-29.2	95.3	-26.2	12.4	-25.8	23.5	-1.2	(X)
	HOUSEHOLD DURABLE GOODS INDUSTRIES—NEW ORDERS																
	Without Seasonal Adjustment—Millions of Dollars																
1978	3 536	4 229	4 581	4 750	4 281	4 762	3 920	4 967	5 023	4 532	4 243	3 993	12 346	13 793	13 910	12 768	52 817
1979	4 150	4 764	4 915	4 878	4 443	5 172	4 140	5 037	4 996	4 655	4 428	4 215	13 829	14 493	14 173	13 298	55 793
1980	4 432	5 394	5 225	4 807	4 398	4 487	3 953	5 180	5 087	5 303	4 787	4 654	15 051	13 692	14 220	14 744	57 707
1981	4 478	5 699	5 391	5 563	4 858	5 839	4 653	5 451	5 624	4 812	4 589	4 105	15 568	16 260	15 728	13 506	61 062
1982	4 174	4 953	5 614	4 795	4 963	5 033	4 396	4 915	5 266	4 946	4 560	3 938	14 741	14 791	14 577	13 444	57 553
1983	4 452	5 188	5 488	5 317	5 710	5 716	5 139	6 004	5 841	5 760	5 567	5 207	15 128	16 743	16 984	16 534	65 389
1984	5 548	6 561	6 615	6 181	6 674	6 480	5 879	6 786	6 558	6 466	5 656	5 565	18 724	19 335	19 223	17 687	74 969
	Seasonally Adjusted—Millions of Dollars																
1978	4 017	4 124	4 309	4 626	4 322	4 475	4 298	4 530	4 675	4 386	4 490	4 595	12 450	13 423	13 503	13 471	(X)
1979	4 750	4 537	4 574	4 642	4 475	4 872	4 596	4 568	4 758	4 533	4 666	4 812	13 861	13 989	13 922	14 011	(X)
1980	5 038	5 233	4 839	4 626	4 442	4 252	4 459	4 766	4 762	5 026	4 962	5 288	15 110	13 320	13 987	15 276	(X)
1981	5 071	5 521	5 021	5 399	4 784	5 599	5 155	5 077	5 237	4 740	4 917	4 719	15 613	15 782	15 469	14 376	(X)
1982	4 687	4 730	5 135	4 680	4 886	4 787	4 877	4 609	4 905	4 795	4 879	4 582	14 552	14 353	14 391	14 256	(X)
1983	4 978	4 958	5 011	5 232	5 556	5 451	5 565	5 564	5 521	5 680	5 908	5 984	14 947	16 239	16 650	17 572	(X)
1984	6 324	6 337	5 904	5 947	6 456	6 239	6 377	6 320	6 188	6 417	5 925	6 371	18 565	18 642	18 885	18 713	(X)
	Seasonally Adjusted—Percent Change From Previous Period																
1978	-11.8	2.7	4.5	7.4	-6.6	3.5	-4.0	5.4	3.2	-6.2	2.4	2.3	-4.3	7.8	.6	-.2	(X)
1979	3.4	-4.5	.8	1.5	-3.6	8.9	-5.7	-.6	4.2	-4.7	2.9	3.1	2.9	.9	-.5	.6	(X)
1980	4.7	3.9	-7.5	-4.4	-4.0	-4.3	4.9	6.9	-.1	5.5	-1.3	6.6	7.8	-11.8	5.0	9.2	(X)
1981	-4.1	8.9	-9.1	7.5	-11.4	17.0	-7.9	-1.5	3.2	-9.5	3.7	-4.0	2.2	1.1	-2.0	-7.1	(X)
1982	-.7	.9	8.6	-8.9	4.4	-2.0	1.9	-5.5	6.4	-2.2	1.8	-6.1	1.2	-1.4	.3	-.9	(X)
1983	8.6	-.4	1.1	4.4	6.2	-1.9	2.1	-	-.8	2.9	4.0	1.3	4.8	8.6	2.5	5.5	(X)
1984	5.7	.2	-6.8	.7	8.6	-3.4	2.2	-.9	-2.1	3.7	-7.7	7.5	5.7	.4	1.3	-.9	(X)

- Represents no change. (n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month. (X) Not applicable.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984

Year	January	February	March	April	Mey	June	July	August	September	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	206 603	210 380	215 560	220 044	224 382	227 684	231 181	235 087	239 117	246 766	252 721	257 366
1979 ---	265 273	273 882	281 427	286 748	287 541	290 222	291 064	291 070	292 820	294 640	296 109	298 969
1980 ---	307 279	311 480	314 447	314 557	309 452	306 943	309 997	310 232	311 964	315 475	315 268	320 209
1981 ---	325 064	326 998	328 018	329 552	329 317	327 029	327 351	325 142	323 618	321 166	317 703	315 684
1982 ---	319 869	319 546	320 364	319 759	313 624	307 283	303 160	296 974	293 153	292 605	289 450	294 427
1983 ---	302 268	303 223	305 553	308 150	307 454	308 978	310 833	311 485	313 144	319 856	323 549	328 232
1984 ---	336 741	344 763	355 662	357 868	359 391	356 519	358 699	357 132	354 888	351 620	351 926	352 940
	Seasonally Adjusted—Millions of Dollars											
1978 ---	205 838	208 925	213 703	217 871	223 241	227 743	231 320	236 198	241 079	248 446	255 416	259 770
1979 ---	264 010	271 264	278 126	283 280	285 515	290 058	291 367	292 753	295 540	296 894	299 753	302 145
1980 ---	305 755	308 551	310 412	310 598	307 148	306 699	310 506	312 485	315 507	318 126	319 365	323 393
1981 ---	323 368	323 868	323 092	324 733	326 352	326 731	328 137	327 758	327 585	324 395	322 311	319 094
1982 ---	318 357	316 495	315 257	314 545	310 458	306 631	303 943	299 674	297 093	295 690	293 765	296 918
1983 ---	300 975	300 242	300 254	302 501	303 944	308 320	311 853	314 586	318 065	323 983	329 115	330 924
1984 ---	335 427	341 220	349 072	350 763	354 750	355 406	359 571	360 800	360 687	356 211	358 150	355 640
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.2	1.5	2.3	2.0	2.5	2.0	1.6	2.1	2.1	3.1	2.8	1.7
1979 ---	1.6	2.7	2.5	1.9	.8	1.6	.5	.5	1.0	.5	1.0	.8
1980 ---	1.2	.9	.6	.1	-1.1	-.1	1.2	.6	1.0	.8	.4	1.3
1981 ---	-	.2	-.2	.5	.5	.1	.4	-.1	-.1	-1.0	-.6	-1.0
1982 ---	-.2	-.6	-.4	-.2	-1.3	-1.2	-.9	-1.4	-.9	-.5	-.7	1.1
1983 ---	1.4	-.2	-	.7	.5	1.4	1.1	.9	1.1	1.9	1.6	.5
1984 ---	1.4	1.7	2.3	.5	1.1	.2	1.2	.3	-	-1.2	.5	-.7
	DURABLE GOODS INDUSTRIES, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	197 898	201 672	206 557	210 789	214 839	218 085	221 426	225 202	229 277	236 875	242 837	247 350
1979 ---	255 184	263 609	271 067	276 092	276 977	279 683	280 645	280 402	281 960	283 809	284 880	288 031
1980 ---	295 910	300 062	302 697	302 925	298 353	296 262	299 523	299 685	301 368	304 640	304 888	309 748
1981 ---	314 380	316 103	317 100	318 367	317 956	315 860	316 237	314 121	312 844	310 718	307 729	305 917
1982 ---	309 892	309 958	310 878	310 243	304 376	298 386	294 444	288 289	284 427	283 963	280 832	285 546
1983 ---	293 122	294 029	295 853	298 133	297 313	298 822	300 380	300 876	302 359	309 124	313 000	317 708
1984 ---	325 828	333 526	344 587	346 749	348 369	345 664	347 720	346 596	344 549	341 591	342 161	343 026
	Seasonally Adjusted—Millions of Dollars											
1978 ---	197 143	200 216	204 788	208 868	213 900	218 205	221 631	226 235	231 158	238 422	245 303	249 483
1979 ---	253 942	261 012	267 872	272 928	275 195	279 573	281 004	282 038	284 599	285 943	288 232	290 921
1980 ---	294 382	297 155	298 770	299 299	296 302	296 066	300 072	301 914	304 846	307 364	308 686	312 648
1981 ---	312 692	312 987	312 274	313 870	315 257	315 598	317 079	316 750	316 765	313 813	312 025	309 066
1982 ---	308 401	306 925	305 850	305 276	301 408	297 760	295 295	291 033	288 349	286 935	284 870	287 796
1983 ---	291 858	291 038	290 622	292 729	294 011	298 172	301 503	304 036	307 253	313 103	318 237	320 123
1984 ---	324 503	329 945	338 086	339 933	343 988	344 596	348 734	350 340	350 336	346 035	348 075	345 443
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.1	1.6	2.3	2.0	2.4	2.0	1.6	2.1	2.2	3.1	2.9	1.7
1979 ---	1.8	2.8	2.6	1.9	.8	1.6	.5	.4	.9	.5	.8	.9
1980 ---	1.2	.9	.5	.2	-1.0	-.1	1.4	.6	1.0	.8	.4	1.3
1981 ---	-	.1	-.2	.5	.4	.1	.5	-.1	-	-.9	-.6	-.9
1982 ---	-.2	-.5	-.4	-.2	-1.3	-1.2	-.8	-1.4	-.9	-.5	-.7	1.0
1983 ---	1.4	-.3	-.1	.7	.4	1.4	1.1	.8	1.1	1.9	1.6	.6
1984 ---	1.4	1.7	2.5	.5	1.2	.2	1.2	.5	-	-1.2	.6	-.8
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	2 529	2 623	2 708	2 800	2 732	2 782	2 719	2 640	2 547	2 534	2 469	2 632
1979 ---	2 686	2 668	2 694	2 983	2 989	2 935	3 042	2 955	2 922	2 713	2 661	2 648
1980 ---	2 800	2 854	2 994	2 907	2 844	2 680	2 677	2 581	2 487	2 484	2 437	2 393
1981 ---	2 440	2 486	2 444	2 440	2 461	2 475	2 494	2 401	2 237	2 245	2 241	2 249
1982 ---	2 151	2 093	1 991	1 942	1 957	1 871	1 884	1 803	1 809	1 732	1 717	1 655
1983 ---	1 704	1 804	1 855	1 914	1 968	2 011	2 057	2 043	2 011	2 000	1 993	1 944
1984 ---	2 103	2 285	2 403	2 446	2 489	2 390	2 441	2 475	2 397	2 349	2 346	2 396
	Seasonally Adjusted—Millions of Dollars											
1978 ---	2 557	2 610	2 672	2 699	2 652	2 718	2 647	2 625	2 577	2 614	2 578	2 767
1979 ---	2 724	2 651	2 657	2 874	2 894	2 866	2 960	2 936	2 958	2 802	2 778	2 787
1980 ---	2 846	2 837	2 949	2 812	2 747	2 618	2 598	2 560	2 516	2 562	2 541	2 519
1981 ---	2 487	2 470	2 407	2 367	2 373	2 417	2 414	2 377	2 264	2 319	2 333	2 368
1982 ---	2 197	2 081	1 961	1 889	1 884	1 826	1 821	1 783	1 831	1 791	1 784	1 744
1983 ---	1 745	1 792	1 825	1 868	1 893	1 963	1 986	2 020	2 037	2 069	2 073	2 048
1984 ---	2 155	2 265	2 362	2 390	2 390	2 327	2 355	2 446	2 423	2 428	2 440	2 522
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	2.1	2.1	2.4	1.0	-1.7	2.5	-2.6	-.8	-1.8	1.4	-1.4	7.3
1979 ---	-1.6	-2.7	.2	8.2	.7	-1.0	3.3	-.8	.7	-5.3	-.9	.3
1980 ---	2.1	-.3	3.9	-4.6	-2.3	-4.7	-.8	-1.5	-1.7	1.8	-.8	-.9
1981 ---	-1.3	-.7	-2.6	-1.7	.3	1.9	-.1	-1.5	-4.8	2.4	.6	1.5
1982 ---	-7.2	-5.3	-5.8	-3.7	-.3	-3.1	-.3	-2.1	2.7	-2.2	-.4	-2.2
1983 ---	.1	2.7	1.8	2.4	1.3	3.7	1.2	1.7	.8	1.6	.2	-1.2
1984 ---	5.2	5.1	4.3	1.2	-	-2.6	1.2	3.9	-.9	.2	.5	3.4

See footnotes at end of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PRIMARY METALS INDUSTRIES, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	17 757	18 260	19 156	19 541	20 278	20 535	20 532	21 084	21 100	21 609	21 961	23 369
1979 ---	25 782	27 503	28 416	29 577	28 829	28 427	27 172	26 213	25 109	24 970	24 682	25 554
1980 ---	26 778	27 804	27 343	25 851	24 012	22 823	22 621	23 044	23 285	24 369	24 752	25 771
1981 ---	25 309	25 732	26 205	25 997	25 539	24 435	24 065	23 328	22 229	21 287	20 454	20 839
1982 ---	20 562	19 981	19 221	18 254	17 517	16 956	16 620	16 043	15 446	14 765	14 704	14 818
1983 ---	15 433	17 918	18 035	17 708	17 570	17 483	17 752	18 334	18 629	19 096	20 023	20 308
1984 ---	21 986	23 226	23 683	23 863	22 630	20 709	20 464	20 051	19 333	18 649	18 414	18 502
	Seasonally Adjusted—Millions of Dollars											
1978 ---	17 614	17 592	18 223	18 722	19 642	20 298	20 695	21 446	22 128	22 785	23 203	23 853
1979 ---	25 399	26 302	26 839	28 280	27 987	28 287	27 506	26 796	26 298	26 259	26 045	26 072
1980 ---	26 243	26 501	25 747	24 777	23 427	22 865	22 964	23 621	24 394	25 624	26 095	26 343
1981 ---	24 792	24 429	24 529	24 848	24 936	24 568	24 479	23 926	23 245	22 361	21 491	21 363
1982 ---	20 160	18 966	17 966	17 465	17 132	17 096	16 906	16 409	16 081	15 506	15 431	15 230
1983 ---	15 178	17 015	16 845	16 925	17 156	17 635	18 065	18 726	19 378	20 105	21 037	20 933
1984 ---	21 629	22 064	22 076	22 786	22 075	20 877	20 791	20 469	20 084	19 634	19 324	19 100
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	2.2	-.1	3.6	2.7	4.9	3.3	2.0	3.6	3.2	3.0	1.8	2.8
1979 ---	6.5	3.6	2.0	5.4	-1.0	1.1	-2.8	-2.6	-1.9	-.1	-.8	.1
1980 ---	.7	1.0	-2.8	-3.8	-5.4	-2.4	.4	2.9	3.3	5.0	1.8	1.0
1981 ---	-5.9	-1.5	.4	1.3	.4	-1.5	-.4	-2.3	-2.8	-3.8	-3.9	-.6
1982 ---	-5.6	-5.9	-5.3	-2.8	-1.9	-.2	-1.1	-2.9	-2.0	-3.6	-.5	-1.3
1983 ---	-.3	12.1	-1.0	.5	1.4	2.8	2.4	3.7	3.5	3.8	4.6	-.5
1984 ---	3.3	2.0	.1	3.2	-3.1	-5.4	-.4	-1.5	-1.9	-2.2	-1.6	-1.2
	BLAST FURNACES, STEEL MILLS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	9 677	10 029	10 526	10 808	11 332	11 596	11 589	11 665	11 503	11 719	12 020	12 655
1979 ---	14 254	15 556	16 044	17 090	16 225	15 685	14 634	13 453	12 409	12 029	11 849	12 250
1980 ---	12 496	13 133	12 857	11 933	11 032	10 536	10 482	11 070	11 326	12 081	12 672	13 158
1981 ---	12 765	13 203	13 521	13 656	13 201	12 653	12 236	11 786	11 157	10 519	10 154	10 378
1982 ---	10 031	9 625	9 104	8 590	8 257	7 766	7 619	7 296	6 873	6 613	6 548	6 597
1983 ---	6 765	8 439	8 383	8 155	8 105	7 857	8 109	8 366	8 765	9 269	9 621	9 690
1984 ---	10 755	11 464	11 882	11 683	10 702	9 298	8 966	8 761	8 160	7 963	8 045	8 401
	Seasonally Adjusted—Millions of Dollars											
1978 ---	9 677	9 597	9 968	10 264	10 886	11 357	11 636	11 903	12 250	12 520	12 801	12 966
1979 ---	14 141	14 759	15 037	16 168	15 601	15 468	14 812	13 826	13 215	12 838	12 619	12 551
1980 ---	12 323	12 378	11 960	11 268	10 649	10 494	10 674	11 436	12 049	12 866	13 438	13 482
1981 ---	12 539	12 397	12 485	12 907	12 792	12 729	12 524	12 188	11 831	11 167	10 734	10 655
1982 ---	9 834	9 029	8 360	8 119	8 017	7 868	7 830	7 537	7 265	7 013	6 907	6 780
1983 ---	6 632	7 917	7 677	7 708	7 861	7 993	8 351	8 634	9 256	9 840	10 159	9 969
1984 ---	10 534	10 764	10 861	11 052	10 360	9 459	9 223	9 041	8 626	8 470	8 504	8 660
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	2.6	-.8	3.9	3.0	6.1	4.3	2.5	2.3	2.9	2.2	2.2	1.3
1979 ---	9.1	4.4	1.9	7.5	-3.5	-.9	-4.2	-6.7	-4.4	-2.9	-1.7	-.5
1980 ---	-1.8	.4	-3.4	-5.8	-5.5	-1.5	1.7	7.1	5.4	6.8	4.4	.3
1981 ---	-7.0	-1.1	.7	3.4	-.9	-.5	-1.6	-2.7	-2.9	-5.6	-3.9	-.7
1982 ---	-7.7	-8.2	-7.4	-2.9	-1.3	-1.9	-.5	-3.7	-3.6	-3.5	-1.5	-1.8
1983 ---	-2.2	19.4	-3.0	.4	2.0	1.7	4.5	3.4	7.2	6.3	3.2	-1.9
1984 ---	5.7	2.2	.9	1.8	-6.3	-8.7	-2.5	-2.0	-4.6	-1.8	.4	1.8
	NONFERROUS AND OTHER PRIMARY METALS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	5 522	5 595	5 906	5 950	6 111	6 123	6 032	6 211	6 281	6 461	6 310	6 901
1979 ---	7 518	7 805	8 112	8 180	8 088	8 212	7 979	8 171	8 142	8 303	8 179	8 614
1980 ---	9 315	9 609	9 455	9 145	8 798	8 380	8 381	8 276	8 243	8 607	8 392	8 874
1981 ---	8 843	8 987	9 194	8 969	9 024	8 620	8 550	8 325	7 877	7 473	7 096	7 314
1982 ---	7 379	7 311	7 248	6 962	6 691	6 671	6 451	6 356	6 339	5 986	5 990	6 063
1983 ---	6 466	7 250	7 387	7 307	7 192	7 357	7 294	7 663	7 497	7 416	7 961	8 072
1984 ---	8 526	8 906	8 826	9 113	8 877	8 308	8 212	8 044	7 977	7 543	7 293	7 116
	Seasonally Adjusted—Millions of Dollars											
1978 ---	5 424	5 401	5 582	5 694	5 927	6 062	6 136	6 312	6 522	6 780	6 734	7 063
1979 ---	7 342	7 498	7 646	7 843	7 875	8 163	8 117	8 321	8 446	8 703	8 720	8 817
1980 ---	9 088	9 204	8 903	8 793	8 600	8 347	8 517	8 419	8 542	9 013	8 928	9 111
1981 ---	8 653	8 600	8 665	8 616	8 830	8 586	8 663	8 452	8 137	7 842	7 517	7 548
1982 ---	7 263	6 989	6 831	6 681	6 541	6 644	6 516	6 427	6 522	6 294	6 332	6 283
1983 ---	6 402	6 938	6 975	7 006	7 017	7 320	7 360	7 733	7 689	7 815	8 407	8 408
1984 ---	8 457	8 531	8 334	8 720	8 660	8 250	8 287	8 108	8 172	7 964	7 708	7 444
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.4	-.4	3.4	2.0	4.1	2.3	1.2	2.9	3.3	4.0	-.7	4.9
1979 ---	4.0	2.1	2.0	2.6	.4	3.7	-.6	2.5	1.5	3.0	.2	1.1
1980 ---	3.1	1.3	-3.3	-1.2	-2.2	-2.9	2.0	-1.2	1.5	5.5	-.9	2.0
1981 ---	-5.0	-.6	.8	-.6	2.5	-2.8	.9	-2.4	-3.7	-3.6	-4.1	.4
1982 ---	-3.8	-3.8	-2.3	-2.2	-2.1	1.6	-1.9	-1.4	1.5	-3.5	.6	-.8
1983 ---	1.9	8.4	.5	.4	.2	4.3	.5	5.1	-.6	1.6	7.6	-
1984 ---	.6	.9	-2.3	4.6	-.7	-4.7	.4	-2.2	.8	-2.5	-3.2	-3.4

See footnotes at end of table.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	FABRICATED METAL PRODUCTS, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	24 785	25 032	25 052	25 647	25 737	25 909	26 256	26 579	26 898	27 021	27 253	27 543
1979	28 302	28 655	29 398	29 777	29 888	29 976	30 098	30 241	30 191	30 373	30 159	30 568
1980	30 507	31 098	31 305	30 944	30 718	30 307	30 339	30 068	29 514	29 552	29 436	29 678
1981	29 743	29 744	29 900	29 669	29 996	30 086	30 459	29 831	29 495	28 850	28 287	28 425
1982	28 261	27 827	28 283	27 495	26 819	26 295	25 696	24 823	24 078	23 383	22 271	21 240
1983	21 270	21 031	21 529	21 260	21 203	21 233	21 227	20 995	20 846	20 482	20 294	20 125
1984	20 362	20 776	21 159	20 980	21 144	21 143	20 966	21 119	21 300	21 114	21 191	21 182
	Seasonally Adjusted—Millions of Dollars											
1978	24 838	25 117	25 016	25 641	25 711	25 877	26 095	26 420	26 749	27 102	27 501	27 823
1979	28 394	28 715	29 247	29 680	29 773	29 875	29 852	30 099	30 104	30 582	30 555	30 934
1980	30 670	31 124	31 034	30 748	30 507	30 134	30 014	29 911	29 477	29 825	29 935	30 106
1981	30 042	29 796	29 567	29 439	29 738	29 801	30 071	29 647	29 479	29 169	28 834	28 936
1982	28 629	27 895	27 902	27 262	26 582	25 973	25 322	24 619	24 024	23 625	22 729	21 638
1983	21 636	21 131	21 227	21 095	21 003	20 923	20 907	20 811	20 766	20 703	20 758	20 535
1984	20 723	20 864	20 854	20 832	20 923	20 815	20 647	20 927	21 185	21 332	21 737	21 651
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	1.1	-.4	2.5	.3	.6	.8	1.2	1.2	1.3	1.5	1.2
1979	2.1	1.1	1.9	1.5	.3	.3	-.1	.8	-	1.6	-.1	1.2
1980	-.9	1.5	-.3	-.9	-.8	-1.2	-.4	-.3	-1.5	1.2	.4	.6
1981	-.2	-.8	-.8	-.4	1.0	.2	.9	-1.4	-.6	-1.1	-1.1	.4
1982	-1.1	-2.6	-	-2.3	-2.5	-2.3	-2.5	-2.8	-2.4	-1.7	-3.8	-4.8
1983	-	-2.3	.5	-.6	-.4	-.4	-.1	-.5	-.2	-.3	.3	-1.1
1984	.9	.7	-	-.1	.4	-.5	-.8	1.4	1.2	.7	1.9	-.4
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	55 692	56 714	57 540	58 298	59 534	60 099	61 373	62 205	63 000	64 604	65 780	66 229
1979	67 788	69 171	72 568	72 974	72 896	73 795	74 152	73 496	73 413	73 592	74 524	74 385
1980	76 986	77 472	77 246	75 082	73 448	72 823	73 722	73 015	72 777	72 772	72 904	74 275
1981	75 919	76 174	76 073	76 715	76 446	76 541	76 072	75 493	74 903	74 323	74 099	73 228
1982	72 949	71 861	69 522	69 181	67 119	64 754	62 784	60 366	58 351	58 086	56 791	55 529
1983	55 345	54 548	54 522	55 056	55 306	55 440	54 882	54 609	55 745	57 598	57 750	58 136
1984	59 799	60 627	61 552	62 055	62 994	63 355	63 817	63 520	62 741	62 207	62 078	60 973
	Seasonally Adjusted—Millions of Dollars											
1978	55 632	56 391	57 234	58 038	59 600	60 192	61 229	62 231	63 443	64 847	65 981	66 768
1979	67 514	68 571	72 103	72 569	72 821	73 797	74 030	73 686	74 113	74 105	74 786	74 982
1980	76 554	76 704	76 699	74 544	73 250	72 729	73 667	73 268	73 654	73 472	73 228	74 830
1981	75 420	75 427	75 484	76 089	76 057	76 455	76 216	75 945	75 939	75 037	74 525	73 772
1982	72 395	71 168	68 950	68 452	66 531	64 457	62 922	60 818	59 260	58 578	57 083	55 837
1983	54 962	54 112	54 138	54 510	54 714	55 141	55 083	55 123	56 690	58 025	58 118	58 444
1984	59 410	60 196	61 162	61 412	62 219	62 864	64 082	64 142	63 820	62 599	62 492	61 328
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.3	1.4	1.5	1.4	2.7	1.0	1.7	1.6	1.9	2.2	1.7	1.2
1979	1.1	1.6	5.2	.6	.3	1.3	.3	-.5	.6	-	.9	.3
1980	2.1	.2	-	-2.8	-1.7	-.7	1.3	-.5	.5	-.2	-.3	2.2
1981	.8	-	.1	.8	-	.5	-.3	-.4	-	-1.2	-.7	-1.0
1982	-1.9	-1.7	-3.1	-.7	-2.8	-3.1	-2.4	-3.3	-2.6	-1.2	-2.6	-2.2
1983	-1.6	-1.5	-	.7	.4	.8	-.1	.1	2.8	2.4	.2	.6
1984	1.7	1.3	1.6	.4	1.3	1.0	1.9	.1	-.5	-1.9	-.2	-1.9
	ENGINES AND TURBINES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	17 319	17 194	17 460	17 458	17 599	17 496	17 668	17 963	18 165	18 609	18 632	18 891
1979	18 854	18 927	19 111	18 968	18 768	18 916	19 045	19 190	19 224	19 468	19 380	19 345
1980	19 408	19 333	19 394	19 094	18 817	18 232	18 102	18 374	18 561	18 788	18 807	18 768
1981	19 108	18 931	18 891	18 947	18 792	18 686	18 523	18 203	18 329	18 541	18 167	17 750
1982	17 504	17 589	17 316	16 932	17 024	16 690	16 452	16 345	16 189	16 666	16 482	15 059
1983	14 967	14 828	14 752	14 639	14 778	14 373	14 324	14 343	14 137	14 914	14 910	14 721
1984	14 610	14 613	14 557	14 445	14 254	14 207	15 143	15 338	15 262	15 298	15 183	15 162
	Seasonally Adjusted—Millions of Dollars											
1978	17 246	17 179	17 440	17 483	17 730	17 728	17 773	17 989	18 180	18 364	18 516	18 756
1979	18 752	18 901	19 098	19 024	18 896	19 216	19 223	19 253	19 252	19 147	19 199	19 225
1980	19 327	19 294	19 390	19 151	18 923	18 496	18 301	18 446	18 634	18 425	18 600	18 677
1981	19 078	18 901	18 889	19 031	18 864	19 000	18 755	18 252	18 398	18 123	17 910	17 666
1982	17 522	17 567	17 322	16 984	17 038	16 900	16 637	16 385	16 301	16 272	16 226	14 959
1983	15 030	14 843	14 783	14 730	14 805	14 607	14 488	14 360	14 209	14 525	14 633	14 605
1984	14 689	14 646	14 608	14 582	14 289	14 442	15 310	15 344	15 336	14 887	14 890	15 041
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.4	-.4	1.5	.2	1.4	-	.3	1.2	1.1	1.0	.8	1.3
1979	-	.8	1.0	-.4	-.7	1.7	-	.2	-	-.5	.3	.1
1980	.5	-.2	.5	-1.2	-1.2	-2.3	-1.1	.8	1.0	-1.1	.9	.4
1981	2.1	-.9	-.1	.8	-.9	.7	-1.3	-2.7	.8	-1.5	-1.2	-1.4
1982	-.8	.3	-1.4	-2.0	.3	-.8	-1.6	-1.5	-.5	-.2	-.3	-7.8
1983	.5	-1.2	-.4	-.4	.5	-1.3	-.8	-.9	-1.1	2.2	.7	-.2
1984	.6	-.3	-.3	-.2	-2.0	1.1	6.0	.2	-.1	-2.9	-	1.0

See footnotes at end of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	CONSTRUCTION, MINING, AND MATERIAL HANDLING EQUIPMENT—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 932	7 131	7 304	7 543	7 729	7 655	7 813	7 644	7 650	7 659	7 800	7 961
1979	8 090	8 184	8 241	8 336	8 220	8 201	8 319	8 319	8 341	8 563	8 475	8 546
1980	8 929	9 107	9 186	8 885	8 617	8 338	8 314	8 142	8 296	8 630	8 660	9 135
1981	9 622	9 977	10 398	11 045	11 124	11 592	11 952	11 925	11 788	11 625	11 496	11 419
1982	11 215	10 728	10 134	9 283	8 447	7 872	7 491	6 970	6 593	6 205	6 017	5 631
1983	5 533	5 505	5 418	5 414	5 455	5 452	5 468	5 515	5 557	5 612	5 679	5 668
1984	5 756	5 968	6 101	6 100	6 251	6 222	6 284	6 093	6 075	6 052	5 992	5 892
	Seasonally Adjusted—Millions of Dollars											
1978	6 898	7 088	7 203	7 439	7 706	7 655	7 766	7 682	7 766	7 760	7 911	8 050
1979	8 026	8 071	8 111	8 197	8 195	8 201	8 286	8 395	8 485	8 685	8 613	8 650
1980	8 841	8 946	9 024	8 728	8 574	8 346	8 297	8 233	8 448	8 753	8 810	9 237
1981	9 527	9 801	10 204	10 871	11 058	11 604	11 928	12 070	11 980	11 778	11 671	11 558
1982	11 104	10 559	9 945	9 155	8 397	7 896	7 469	7 040	6 687	6 280	6 090	5 699
1983	5 489	5 429	5 322	5 355	5 422	5 463	5 446	5 571	5 624	5 680	5 736	5 737
1984	5 721	5 885	5 998	6 045	6 207	6 221	6 258	6 160	6 148	6 131	6 052	5 969
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.7	2.8	1.6	3.3	3.6	-.7	1.5	-1.1	1.1	-.1	1.9	1.8
1979	-.3	.6	.5	1.1	-	.1	1.0	1.3	1.1	2.4	-.8	.4
1980	2.2	1.2	.9	-3.3	-1.8	-2.7	-.6	-.8	2.6	3.6	.7	4.8
1981	3.1	2.9	4.1	6.5	1.7	4.9	2.8	1.2	-.7	-1.7	-.9	-1.0
1982	-3.9	-4.9	-5.8	-7.9	-8.3	-6.0	-5.4	-5.7	-5.0	-6.1	-3.0	-6.4
1983	-3.7	-1.1	-2.0	.6	1.3	.8	-.3	2.3	1.0	1.0	1.0	-
1984	-.3	2.9	1.9	.8	2.7	.2	.6	-1.6	-.2	-.3	-1.3	-1.4
	METALWORKING MACHINERY—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 730	3 938	4 058	4 114	4 336	4 466	4 682	4 933	4 961	5 046	5 277	5 319
1979	5 485	5 676	5 869	6 097	6 266	6 345	6 569	6 782	7 122	7 300	7 455	7 487
1980	7 721	7 937	8 132	8 155	8 082	8 069	8 070	7 899	7 833	7 712	7 516	7 409
1981	7 422	7 279	7 188	7 050	6 821	6 598	6 386	6 263	5 929	5 690	5 426	4 958
1982	4 723	4 372	3 982	3 706	3 479	3 346	3 156	3 032	2 785	2 670	2 534	2 396
1983	2 256	2 219	2 151	2 143	2 173	2 212	2 275	2 399	2 354	2 430	2 468	2 374
1984	2 480	2 575	2 609	2 657	2 776	2 826	3 223	3 403	3 504	3 458	3 528	3 643
	Seasonally Adjusted—Millions of Dollars											
1978	3 749	3 962	4 095	4 143	4 371	4 507	4 691	4 827	4 927	5 001	5 220	5 335
1979	5 513	5 710	5 928	6 159	6 323	6 396	6 562	6 623	7 072	7 228	7 374	7 525
1980	7 768	7 985	8 222	8 246	8 164	8 126	8 046	7 691	7 779	7 621	7 427	7 461
1981	7 474	7 330	7 275	7 143	6 897	6 645	6 354	6 086	5 882	5 617	5 362	4 993
1982	4 761	4 398	4 034	3 762	3 521	3 370	3 137	2 944	2 763	2 631	2 506	2 410
1983	2 276	2 235	2 182	2 178	2 202	2 225	2 259	2 325	2 335	2 396	2 439	2 386
1984	2 504	2 595	2 648	2 702	2 814	2 839	3 203	3 290	3 475	3 413	3 485	3 660
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	5.7	3.4	1.2	5.5	3.1	4.1	2.9	2.1	1.5	4.4	2.2
1979	3.3	3.6	3.8	3.9	2.7	1.2	2.6	.9	6.8	2.2	2.0	2.0
1980	3.2	2.8	3.0	.3	-1.0	-.5	-1.0	-4.4	1.1	-2.0	-2.5	.5
1981	.2	-1.9	-.8	-1.8	-3.4	-3.7	-4.4	-4.2	-3.4	-4.5	-4.5	-6.9
1982	-4.6	-7.6	-8.3	-6.7	-6.4	-4.3	-6.9	-6.2	-6.1	-4.8	-4.8	-3.8
1983	-5.6	-1.8	-2.4	-.2	1.1	1.0	1.5	2.9	.4	2.6	1.8	-2.2
1984	4.9	3.6	2.0	2.0	4.1	.9	12.8	2.7	5.6	-1.8	2.1	5.0
	GENERAL INDUSTRIAL MACHINERY—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 661	6 777	6 715	6 712	6 586	6 628	6 696	6 715	6 716	6 793	6 779	6 694
1979	6 814	6 864	6 956	7 015	7 067	7 104	7 145	7 213	7 097	7 006	6 981	6 783
1980	7 068	7 032	7 130	6 583	6 541	6 450	6 376	6 283	6 099	6 009	6 016	5 897
1981	6 133	6 132	6 228	6 408	6 456	6 393	6 475	6 657	6 479	6 524	6 409	6 304
1982	6 395	6 356	6 220	6 039	5 935	5 726	5 614	5 378	5 199	5 047	4 838	4 692
1983	4 647	4 700	4 642	4 613	4 605	4 456	4 424	4 304	4 315	4 719	4 665	4 647
1984	4 754	4 754	4 741	4 773	4 748	4 813	4 792	4 800	4 713	4 633	4 749	4 661
	Seasonally Adjusted—Millions of Dollars											
1978	6 681	6 757	6 708	6 659	6 566	6 615	6 669	6 695	6 709	6 820	6 827	6 824
1979	6 814	6 830	6 928	6 952	7 039	7 090	7 109	7 191	7 118	7 041	7 044	6 921
1980	7 054	6 976	7 080	6 511	6 508	6 444	6 351	6 264	6 136	6 045	6 077	6 017
1981	6 115	6 077	6 172	6 338	6 417	6 393	6 456	6 644	6 538	6 570	6 467	6 433
1982	6 370	6 299	6 158	5 973	5 900	5 720	5 603	5 367	5 252	5 077	4 877	4 783
1983	4 633	4 658	4 601	4 563	4 568	4 452	4 420	4 300	4 367	4 747	4 703	4 736
1984	4 748	4 706	4 698	4 715	4 705	4 808	4 787	4 795	4 770	4 660	4 787	4 751
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.3	1.1	-.7	-.7	-1.4	.7	.8	.4	.2	1.7	.1	-
1979	-.1	.2	1.4	.3	1.3	.7	.3	1.2	-1.0	-1.1	-	-1.7
1980	1.9	-1.1	1.5	-8.0	-	-1.0	-1.4	-1.4	-2.0	-1.5	.5	-1.0
1981	1.6	-.6	1.6	2.7	1.2	-.4	1.0	2.9	-1.6	.5	-1.6	-.5
1982	-1.0	-1.1	-2.2	-3.0	-1.2	-3.1	-2.0	-4.2	-2.1	-3.3	-3.9	-1.9
1983	-3.1	.5	-1.2	-.8	.1	-2.5	-.7	-2.7	1.6	8.7	-.9	.7
1984	.3	-.9	-.2	.4	-.2	2.2	-.4	.2	-.5	-2.3	2.7	-.8

See footnotes at end of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	OFFICE AND COMPUTING MACHINES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	11 332	11 722	11 930	12 275	12 926	13 452	13 992	14 142	14 388	14 869	15 278	15 003
1979	15 589	16 364	18 845	18 968	18 851	19 401	19 065	17 872	17 169	16 778	17 598	17 470
1980	18 739	18 795	18 350	17 925	17 734	18 632	19 961	19 431	19 102	18 554	18 640	19 519
1981	19 943	19 887	19 465	19 367	19 420	19 570	19 209	18 819	18 924	18 669	19 581	19 896
1982	20 066	19 964	19 399	20 994	20 623	20 039	19 433	18 290	17 674	17 598	17 107	18 143
1983	18 327	17 578	17 634	18 396	18 549	19 306	18 897	18 258	19 354	19 553	19 451	20 146
1984	20 884	21 319	21 673	22 356	23 022	23 508	22 619	22 023	21 631	21 279	21 314	20 270
	Seasonally Adjusted—Millions of Dollars											
1978	11 505	11 722	11 918	12 214	12 823	13 137	13 624	14 058	14 563	15 172	15 417	15 435
1979	15 715	16 283	18 789	18 817	18 609	18 873	18 564	17 854	17 484	17 387	17 812	17 881
1980	18 739	18 664	18 277	17 695	17 438	18 054	19 493	19 529	19 532	19 408	18 943	19 836
1981	19 804	19 749	19 407	19 081	19 021	18 926	18 851	19 009	19 409	19 528	19 981	20 136
1982	19 828	19 845	19 360	20 623	20 120	19 380	19 165	18 550	18 127	18 293	17 474	18 289
1983	18 092	17 508	17 634	18 088	18 044	18 653	18 710	18 593	19 871	20 158	19 909	20 288
1984	20 636	21 298	21 716	21 961	22 373	22 669	22 439	22 472	22 231	21 869	21 838	20 433
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	1.9	1.7	2.5	5.0	2.4	3.7	3.2	3.6	4.2	1.6	.1
1979	1.8	3.6	15.4	.1	-1.1	1.4	-1.6	-3.8	-2.1	-.6	2.4	.4
1980	4.8	-.4	-2.1	-3.2	-1.5	3.5	8.0	.2	-	-.6	-2.4	4.7
1981	-.2	-.3	-1.7	-1.7	-.3	-.5	-.4	.8	2.1	.6	2.3	.8
1982	-1.5	.1	-2.4	6.5	-2.4	-3.7	-1.1	-3.2	-2.3	.9	-4.5	4.7
1983	-1.1	-3.2	.7	2.6	-.2	3.4	.3	-.6	6.9	1.4	-1.2	1.9
1984	1.7	3.2	2.0	1.1	1.9	1.3	-1.0	.1	-1.1	-1.6	-.1	-6.4
	ELECTRICAL MACHINERY, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	30 527	31 411	31 787	32 363	32 843	33 097	33 538	34 019	34 615	35 273	35 415	35 930
1979	36 615	37 957	38 153	38 812	39 320	39 706	40 037	40 922	41 317	41 401	41 353	41 535
1980	42 709	44 021	45 023	46 336	46 288	46 316	46 340	47 304	46 968	47 754	48 193	48 569
1981	49 860	50 725	50 960	51 432	51 716	52 500	52 582	52 933	53 399	52 868	52 881	53 086
1982	54 320	54 915	56 467	57 368	57 232	57 067	57 130	57 314	57 518	57 929	58 575	59 609
1983	60 681	61 692	62 173	62 869	63 634	63 510	64 928	66 192	66 538	67 856	68 274	69 166
1984	71 093	73 680	75 760	76 255	78 419	78 554	79 272	80 465	80 915	80 217	79 122	77 914
	Seasonally Adjusted—Millions of Dollars											
1978	30 648	31 243	31 714	32 240	32 671	33 036	33 467	33 778	34 481	35 332	35 870	36 523
1979	36 811	37 729	38 028	38 578	38 984	39 530	39 967	40 603	41 256	41 569	41 944	42 245
1980	42 993	43 771	44 796	45 944	45 823	46 107	46 308	47 104	47 066	48 002	48 857	49 315
1981	50 108	50 369	50 543	50 945	51 141	52 308	52 628	52 820	53 537	53 193	53 648	53 847
1982	54 516	54 504	55 869	56 757	56 650	56 896	57 290	57 342	57 768	58 309	59 395	60 348
1983	60 858	61 226	61 393	62 151	62 921	63 338	65 093	66 140	66 856	68 372	69 356	70 106
1984	71 385	73 153	74 831	75 398	77 362	78 258	79 363	80 386	81 273	80 864	80 462	78 868
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.9	1.9	1.5	1.7	1.3	1.1	1.3	.9	2.1	2.5	1.5	1.8
1979	.8	2.5	.8	1.4	1.1	1.4	1.1	1.6	1.6	.8	.9	.7
1980	1.8	1.8	2.3	2.6	-.3	.6	.4	1.7	-.1	2.0	1.8	.9
1981	1.6	.5	.3	.8	.4	2.3	.6	.4	1.4	-.6	.9	.4
1982	1.2	-	2.5	1.6	-.2	.4	.7	.1	.7	.9	1.9	1.6
1983	.8	.6	.3	1.2	1.2	.7	2.8	1.6	1.1	2.3	1.4	1.1
1984	1.8	2.5	2.3	.8	2.6	1.2	1.4	1.3	1.1	-.5	-.5	-2.0
	ELECTRICAL TRANSMISSION AND DISTRIBUTION EQUIPMENT AND INDUSTRIAL APPARATUS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 913	6 139	6 245	6 337	6 303	6 290	6 325	6 381	6 486	6 611	6 676	6 614
1979	6 785	6 813	804	7 025	7 007	7 075	7 064	7 239	7 217	7 276	7 209	7 179
1980	7 235	7 410	7 469	7 919	7 864	7 831	7 847	7 845	7 717	7 826	7 712	7 726
1981	8 019	8 127	8 190	8 204	8 305	8 214	8 221	8 228	8 139	7 785	7 781	7 732
1982	7 805	7 745	7 694	7 588	7 524	7 181	7 096	6 914	6 777	6 739	6 877	6 762
1983	6 639	6 777	6 737	6 780	6 578	6 640	6 661	6 719	6 758	6 738	6 620	6 240
1984	6 340	6 513	6 549	6 569	6 459	6 330	6 258	6 362	6 209	6 225	6 096	6 181
	Seasonally Adjusted—Millions of Dollars											
1978	5 959	6 153	6 228	6 236	6 239	6 278	6 308	6 350	6 493	6 621	6 746	6 741
1979	6 844	6 817	6 771	6 910	6 921	7 051	7 049	7 211	7 242	7 300	7 292	7 325
1980	7 307	7 399	7 422	7 783	7 753	7 800	7 829	7 817	7 744	7 865	7 798	7 887
1981	8 111	8 103	8 123	8 064	8 194	8 186	8 207	8 197	8 179	7 828	7 868	7 883
1982	7 903	7 704	7 618	7 459	7 433	7 172	7 089	6 884	6 801	6 778	6 940	6 870
1983	6 723	6 740	6 667	6 673	6 511	6 647	6 669	6 699	6 785	6 768	6 671	6 318
1984	6 416	6 476	6 481	6 465	6 398	6 342	6 272	6 344	6 235	6 251	6 141	6 245
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.7	3.3	1.2	.1	-	.6	.5	.7	2.3	2.0	1.9	-.1
1979	1.5	-.4	-.7	2.1	.2	1.9	-	2.3	.4	.8	-.1	.5
1980	-.2	1.3	.3	4.9	-.4	.6	.4	-.2	-.9	1.6	-.9	1.1
1981	2.8	-.1	.2	-.7	1.6	-.1	.3	-.1	-.2	-4.3	.5	.2
1982	.3	-2.5	-1.1	-2.1	-.3	-3.5	-1.2	-2.9	-1.2	-.3	2.4	-1.0
1983	-2.1	.3	-1.1	.1	-2.4	2.1	.3	.4	1.3	-.3	-1.4	-5.3
1984	1.6	.9	.1	-.2	-1.0	-.9	-1.1	1.1	-1.7	.3	-1.8	1.7

See footnotes at end of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	Fabruery	March	April	May	June	July	August	September	October	November	December
	HOUSEHOLD APPLIANCES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	407	438	450	425	416	405	417	415	387	382	336	353
1979	412	458	445	484	475	484	466	400	382	337	295	289
1980	300	311	298	285	291	329	335	384	437	377	342	338
1981	358	401	413	422	430	440	435	398	371	282	260	273
1982	319	301	315	312	325	310	322	345	318	270	282	306
1983	374	377	423	448	479	473	484	525	495	441	436	461
1984	537	507	511	521	655	569	572	511	452	378	366	363
	Seasonally Adjusted—Millions of Dollars											
1978	420	417	439	407	399	383	377	385	381	410	405	415
1979	421	439	435	464	455	454	424	372	376	363	354	339
1980	305	303	291	274	277	307	306	355	428	412	410	394
1981	362	399	403	405	404	409	398	366	363	313	311	318
1982	321	305	306	299	301	288	294	317	312	305	337	355
1983	373	387	410	427	439	440	442	483	488	506	521	534
1984	532	521	493	493	596	529	522	469	446	436	436	418
	Seasonally Adjusted—Percent Change From Previous Period											
1978	11.4	-.7	5.3	-7.3	-2.0	-4.0	-1.6	2.1	-1.0	7.6	-1.2	2.5
1979	1.4	4.3	-.9	6.7	-1.9	-.2	-6.6	-12.3	1.1	-3.5	-2.5	-4.2
1980	-10.0	-.7	-4.0	-5.8	1.1	10.8	-.3	16.0	20.6	-3.7	-.5	-3.9
1981	-8.1	10.2	1.0	.5	-.2	1.2	-2.7	-8.0	-.8	-13.8	-.6	2.3
1982	.9	-5.0	.3	-2.3	.7	-4.3	2.1	7.8	-1.6	-2.2	10.5	5.3
1983	5.1	3.8	5.9	4.1	2.8	.2	.5	9.3	1.0	3.7	3.0	2.5
1984	-.4	-2.1	-5.4	-	20.9	-11.2	-1.3	-10.2	-4.9	-2.2	-	-4.1
	RADIO AND TV—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	382	396	347	442	463	538	532	679	959	677	514	547
1979	520	727	506	475	405	623	618	935	814	480	510	595
1980	548	613	441	401	432	549	456	771	563	457	249	477
1981	492	783	454	335	175	530	465	650	832	548	423	434
1982	405	420	414	274	484	565	542	559	503	341	378	406
1983	382	467	314	211	448	495	685	833	665	340	300	396
1984	350	650	453	256	525	680	656	1 056	975	660	460	435
	Seasonally Adjusted—Millions of Dollars											
1978	432	389	442	559	567	545	531	476	777	608	553	552
1979	586	699	640	628	495	614	619	643	636	447	574	615
1980	615	575	551	565	517	530	447	525	424	449	292	504
1981	555	724	558	510	202	497	440	439	614	569	513	469
1982	463	381	505	450	538	520	497	374	364	369	470	448
1983	445	421	383	365	482	447	613	554	479	376	379	446
1984	411	584	551	455	553	608	577	701	700	740	585	493
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-5.9	-10.0	13.6	26.5	1.4	-3.9	-2.6	-10.4	63.2	-21.8	-9.0	-.2
1979	6.2	19.3	-8.4	-1.9	-21.2	24.0	.8	3.9	-1.1	-29.7	28.4	7.1
1980	-	-6.5	-4.2	2.5	-8.5	2.5	-15.7	17.4	-19.2	5.9	-35.0	72.6
1981	10.1	30.5	-22.9	-8.6	-60.4	146.0	-11.5	-.2	39.9	-7.3	-9.8	-8.6
1982	-1.3	-17.7	32.5	-10.9	19.6	-3.3	-4.4	-24.7	-2.7	1.4	27.4	-4.7
1983	-.7	-5.4	-9.0	-4.7	32.1	-7.3	37.1	-9.6	-13.5	-21.5	.8	17.7
1984	-7.8	42.1	-5.7	-17.4	21.5	9.9	-5.1	21.5	-.1	5.7	-20.9	-15.7
	COMMUNICATION EQUIPMENT—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	16 697	16 889	16 899	16 999	17 254	17 265	17 303	17 444	17 582	18 142	18 131	18 365
1979	18 495	19 137	19 205	19 125	19 540	19 369	19 445	19 600	20 100	20 444	20 404	20 493
1980	21 264	21 871	22 637	23 435	23 504	23 472	23 808	24 585	24 718	25 759	26 487	27 061
1981	27 954	28 142	28 615	28 813	29 033	29 341	29 465	29 604	30 289	30 658	30 887	31 070
1982	32 002	32 390	33 952	34 883	34 487	34 872	35 113	35 603	36 398	36 934	37 421	38 507
1983	39 145	39 694	40 037	40 274	40 526	40 259	40 302	40 494	40 809	41 352	41 616	42 192
1984	43 051	44 344	45 627	45 449	46 447	46 710	46 967	48 399	49 636	50 100	50 053	50 569
	Seasonally Adjusted—Millions of Dollars											
1978	16 542	16 664	16 746	16 962	17 163	17 365	17 436	17 628	17 714	18 141	18 221	18 465
1979	18 319	18 890	18 998	19 050	19 414	19 469	19 628	19 811	20 246	20 439	20 513	20 586
1980	21 116	21 635	22 382	23 295	23 348	23 592	24 049	24 857	24 909	25 763	26 653	27 162
1981	27 779	27 847	28 211	28 574	28 859	29 477	29 801	29 928	30 534	30 721	31 121	31 180
1982	31 793	32 039	33 395	34 517	34 307	35 001	35 565	36 024	36 660	37 068	37 721	38 641
1983	38 925	39 263	39 321	39 813	40 272	40 393	40 842	40 970	41 122	41 549	42 034	42 341
1984	42 845	43 851	44 771	44 955	46 122	46 863	47 575	48 985	50 017	50 379	50 637	50 725
	Seasonally Adjuated—Percent Change From Previoua Period											
1978	2.5	.7	.5	1.3	1.2	1.2	.4	1.1	.5	2.4	.4	1.3
1979	-.8	3.1	.6	.3	1.9	.3	.8	.9	2.2	1.0	.4	.4
1980	2.6	2.5	3.5	4.1	.2	1.0	1.9	3.4	.2	3.4	3.5	1.9
1981	2.3	.2	1.3	1.3	1.0	2.1	1.1	.4	2.0	.6	1.3	.2
1982	2.0	.8	4.2	3.4	-.6	2.0	1.6	1.3	1.8	1.1	1.8	2.4
1983	.7	.9	.1	1.3	1.2	.3	1.1	.3	.4	1.0	1.2	.7
1984	1.2	2.3	2.1	.4	2.6	1.6	1.5	3.0	2.1	.7	.5	.2

See footnotes at and of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ELECTRONIC COMPONENTS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 144	6 576	6 842	7 142	7 371	7 586	7 913	8 033	8 125	8 400	8 707	9 015
1979	9 444	9 819	10 172	10 630	10 806	11 029	11 266	11 537	11 580	11 658	11 736	11 822
1980	12 211	12 658	12 986	13 110	13 017	12 971	12 742	12 556	12 356	12 155	12 202	11 829
1981	11 799	11 991	12 022	12 374	12 474	12 655	12 641	12 685	12 416	12 276	12 226	12 316
1982	12 505	12 774	12 818	12 986	13 126	12 871	12 793	12 603	12 260	12 425	12 374	12 418
1983	12 910	13 100	13 382	13 898	14 352	14 367	15 490	16 227	16 457	17 597	17 937	18 470
1984	19 394	20 230	21 168	22 003	22 875	22 818	23 317	22 661	22 150	21 353	20 666	18 896
	Seasonally Adjusted—Millions of Dollars											
1978	6 282	6 622	6 842	7 057	7 269	7 459	7 788	7 906	8 061	8 502	8 894	9 284
1979	9 656	9 858	10 152	10 452	10 615	10 823	11 089	11 389	11 557	11 824	12 012	12 188
1980	12 473	12 683	12 947	12 840	12 749	12 717	12 541	12 419	12 406	12 340	12 502	12 195
1981	12 040	12 003	11 974	12 108	12 182	12 419	12 442	12 559	12 516	12 450	12 527	12 697
1982	12 734	12 787	12 767	12 706	12 781	12 643	12 592	12 491	12 384	12 576	12 678	12 789
1983	13 147	13 139	13 329	13 612	13 961	14 127	15 231	16 082	16 640	17 793	18 378	19 022
1984	19 748	20 290	21 083	21 571	22 229	22 458	22 926	22 458	22 395	21 568	21 173	19 479
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.3	5.4	3.3	3.1	3.0	2.6	4.4	1.5	2.0	5.5	4.6	4.4
1979	4.0	2.1	3.0	3.0	1.6	2.0	2.5	2.7	1.5	2.3	1.6	1.5
1980	2.3	1.7	2.1	-.8	-.7	-.3	-1.4	-1.0	-.1	-.5	1.3	-2.5
1981	-1.3	-.3	-.2	1.1	.6	1.9	.2	.9	-.3	-.5	.6	1.4
1982	.3	.4	-.2	-.5	.6	-1.1	-.4	-.8	-.9	1.6	.8	.9
1983	2.8	-.1	1.4	2.1	2.6	1.2	7.8	5.6	3.5	6.9	3.3	3.5
1984	3.8	2.7	3.9	2.3	3.1	1.0	2.1	-2.0	-.3	-3.7	-1.8	-8.0
	TRANSPORTATION EQUIPMENT, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	56 223	58 922	61 237	62 505	63 740	65 445	66 323	67 903	70 571	75 459	79 723	81 399
1979	83 423	87 021	88 658	90 257	91 229	92 636	93 842	94 300	96 871	99 008	100 254	102 237
1980	104 666	104 894	106 417	109 293	108 746	109 300	111 825	111 681	114 786	116 650	116 159	117 782
1981	119 578	119 313	119 163	119 325	118 934	116 895	117 384	117 015	117 816	118 792	117 681	116 284
1982	119 488	120 782	122 344	122 908	120 703	118 709	117 646	115 348	114 881	116 182	115 393	121 826
1983	127 535	125 648	125 912	126 985	124 877	125 914	125 754	124 850	125 080	128 651	131 614	135 334
1984	137 221	139 342	146 098	146 662	145 657	144 725	145 437	143 755	143 278	142 849	145 308	148 562
	Seasonally Adjusted—Millions of Dollars											
1978	57 028	58 215	60 729	62 060	63 928	66 192	67 365	69 518	71 484	75 196	79 482	80 785
1979	81 947	86 009	87 756	89 554	91 323	93 457	95 013	96 236	97 956	98 631	100 377	102 085
1980	103 171	103 958	105 188	108 277	108 625	109 944	112 980	113 904	116 302	116 437	116 602	117 611
1981	117 938	118 287	117 431	117 731	118 582	117 529	118 664	119 490	119 691	119 141	118 510	116 116
1982	117 815	119 483	120 228	120 688	120 012	119 149	118 869	117 987	117 190	117 057	116 559	121 306
1983	125 825	124 057	123 405	124 100	123 971	126 327	127 167	127 977	128 199	130 209	133 283	134 451
1984	135 241	137 285	142 904	143 063	144 600	145 182	146 915	147 464	147 164	144 804	147 427	147 596
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	2.1	4.3	2.2	3.0	3.5	1.8	3.2	2.8	5.2	5.7	1.6
1979	1.4	5.0	2.0	2.0	2.0	2.3	1.7	1.3	1.8	.7	1.8	1.7
1980	1.1	.8	1.2	2.9	.3	1.2	2.8	.8	2.1	.1	.1	.9
1981	.3	.3	-.7	.3	.7	-.9	1.0	.7	.2	-.5	-.5	-2.0
1982	1.5	1.4	.6	.4	-.6	-.7	-.2	-.7	-.7	-.1	-.4	4.1
1983	3.7	-1.4	-.5	.6	-.1	1.9	.7	.6	.2	1.6	2.4	.9
1984	.6	1.5	4.1	.1	1.1	.4	1.2	.4	-.2	-1.6	1.8	.1
	AIRCRAFT, MISSILES, AND PARTS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	38 652	39 114	39 903	41 174	42 143	43 540	44 378	45 560	47 199	50 167	54 226	55 401
1979	56 528	59 995	61 325	62 511	63 424	65 267	66 452	67 144	69 371	71 733	73 331	75 373
1980	77 891	78 254	79 556	83 378	83 688	85 096	87 524	87 384	88 439	89 847	89 310	89 957
1981	91 430	90 924	90 936	90 417	90 401	89 203	89 676	88 692	89 639	90 562	89 844	89 244
1982	91 615	93 327	95 205	95 882	94 645	93 336	92 601	91 482	90 710	92 085	91 427	93 350
1983	97 533	96 571	97 261	97 992	95 950	97 181	96 268	95 218	95 852	99 305	100 324	104 330
1984	105 534	106 543	113 957	114 918	114 357	114 411	115 595	114 704	115 002	115 133	117 103	120 539
	Seasonally Adjusted—Millions of Dollars											
1978	37 643	38 589	39 732	41 045	42 311	44 000	45 073	46 781	48 116	49 833	53 842	54 753
1979	55 402	59 369	60 915	62 209	63 521	65 673	67 179	68 571	70 361	71 303	73 315	75 074
1980	76 755	77 692	78 849	82 772	83 605	85 332	88 185	89 085	89 787	89 601	89 728	89 717
1981	90 282	90 403	89 833	89 356	90 083	89 240	90 251	90 435	91 144	90 713	90 691	89 125
1982	90 597	92 721	93 711	94 246	94 074	93 231	93 134	93 443	92 490	92 561	92 594	93 072
1983	96 596	95 859	95 448	95 782	95 208	96 981	96 871	97 432	98 131	100 198	101 953	103 820
1984	104 510	105 630	111 561	111 996	113 392	114 162	116 347	117 549	117 987	116 372	119 208	119 920
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.9	2.5	3.0	3.3	3.1	4.0	2.4	3.8	2.9	3.6	8.0	1.7
1979	1.2	7.2	2.6	2.1	2.1	3.4	2.3	2.1	2.6	1.3	2.8	2.4
1980	2.2	1.2	1.5	5.0	1.0	2.1	3.3	1.0	.8	-.2	.1	-
1981	.6	.1	-.6	-.5	.8	-.9	1.1	.2	.8	-.5	-	-1.7
1982	1.7	2.3	1.1	.6	-.2	-.9	-.1	.3	-1.0	.1	-	.5
1983	3.8	-.8	-.4	.3	-.6	1.9	-.1	.6	.7	2.1	1.8	1.8
1984	.7	1.1	5.6	.4	1.2	.7	1.9	1.0	.4	-1.4	2.4	.6

See footnotes at end of table.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	SHIPBUILDING AND TANKS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	10 890	10 792	12 119	11 963	11 823	11 848	11 623	11 397	12 054	13 601	13 299	13 055
1979	13 199	13 067	13 351	13 684	13 965	13 640	13 578	13 615	13 723	13 886	13 887	14 018
1980	14 105	14 159	14 921	15 198	15 104	15 111	15 225	15 575	17 581	18 106	18 091	19 101
1981	19 392	19 641	19 576	20 418	20 143	19 617	19 495	20 110	20 357	20 427	20 509	19 763
1982	20 415	20 376	20 220	20 633	20 055	19 578	19 016	18 525	18 543	18 409	18 392	22 725
1983	23 968	23 177	22 831	23 063	23 014	22 731	22 992	22 565	22 252	21 831	23 445	22 656
1984	22 781	23 671	23 186	22 835	22 735	22 013	21 408	20 931	20 668	20 339	21 124	20 857
	Seasonally Adjusted—Millions of Dollars											
1978	10 883	10 778	11 918	11 716	11 819	11 976	11 899	11 772	11 986	13 547	13 201	13 048
1979	13 149	13 005	13 116	13 386	13 910	13 797	13 932	14 021	13 691	13 812	13 792	14 108
1980	14 044	14 077	14 658	14 864	15 000	15 310	15 651	15 990	17 646	18 074	17 960	19 191
1981	19 216	19 440	19 192	19 930	19 958	19 902	20 060	20 677	20 583	20 587	20 375	19 816
1982	20 113	19 986	19 799	20 083	19 791	19 847	19 585	19 099	18 952	18 790	18 315	22 603
1983	23 508	22 565	22 298	22 413	22 688	23 017	23 656	23 339	22 919	22 461	23 380	22 483
1984	22 302	22 920	22 634	22 202	22 405	22 285	21 960	21 649	21 380	21 007	21 045	20 656
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.9	-1.0	10.6	-1.7	.9	1.3	-.6	-1.1	1.8	13.0	-2.6	-1.2
1979	.8	-1.1	.9	2.1	3.9	-.8	1.0	.6	-2.4	.9	-.1	2.3
1980	-.5	.2	4.1	1.4	.9	2.1	2.2	2.2	10.4	2.4	-.6	6.9
1981	.1	1.2	-1.3	3.8	.1	-.3	.8	3.1	-.5	-	-1.0	-2.7
1982	1.5	-.6	-.9	1.4	-1.5	.3	-1.3	-2.5	-.8	-.9	-2.5	23.4
1983	4.0	-4.0	-1.2	.5	1.2	1.5	2.8	-1.3	-1.8	-2.0	4.1	-3.8
1984	-.8	2.8	-1.2	-1.9	.9	-.5	-1.5	-1.4	-1.2	-1.7	.2	-1.8
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 217	4 302	4 483	4 607	4 736	4 849	5 051	5 127	5 252	5 368	5 366	5 567
1979	5 713	5 726	5 966	6 082	6 057	6 276	6 348	6 455	6 515	6 551	6 466	6 579
1980	6 831	6 998	7 117	7 078	7 000	7 023	6 961	6 964	6 919	6 868	6 738	6 987
1981	7 015	7 051	7 101	7 015	7 030	7 158	7 281	7 245	7 150	7 120	7 208	7 171
1982	7 156	7 353	7 514	7 587	7 411	7 269	7 180	7 192	7 209	7 145	7 106	6 976
1983	7 109	7 223	7 240	7 307	7 328	7 639	7 755	7 770	7 761	7 668	7 596	7 653
1984	7 825	7 769	7 862	7 879	8 072	8 180	8 209	8 346	8 238	8 271	8 316	8 312
	Seasonally Adjusted—Millions of Dollars											
1978	4 240	4 318	4 458	4 586	4 740	4 821	5 001	5 076	5 213	5 400	5 453	5 629
1979	5 745	5 753	5 926	6 047	6 065	6 235	6 290	6 399	6 481	6 595	6 576	6 652
1980	6 847	7 013	7 044	7 031	7 008	6 970	6 911	6 918	6 908	6 915	6 848	7 073
1981	7 037	7 051	7 020	6 970	7 039	7 101	7 222	7 185	7 136	7 171	7 329	7 269
1982	7 193	7 346	7 430	7 540	7 423	7 214	7 121	7 134	7 190	7 204	7 217	7 079
1983	7 157	7 228	7 170	7 264	7 340	7 566	7 684	7 682	7 737	7 727	7 705	7 763
1984	7 873	7 779	7 796	7 834	8 081	8 105	8 144	8 266	8 225	8 333	8 433	8 434
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.6	1.8	3.2	2.9	3.4	1.7	3.7	1.5	2.7	3.6	1.0	3.2
1979	2.1	.1	3.0	2.0	.3	2.8	.9	1.7	1.3	1.8	-.3	1.2
1980	2.9	2.4	.4	-.2	-.3	-.5	-.8	.1	-.1	.1	-1.0	3.3
1981	-.5	.2	-.4	-.7	1.0	.9	1.7	-.5	-.7	.5	2.2	-.8
1982	-1.0	2.1	1.1	1.5	-1.6	-2.8	-1.3	.2	.8	.2	.2	-1.9
1983	1.1	1.0	-.8	1.3	1.0	3.1	1.6	-	.7	-.1	-.3	.8
1984	1.4	-1.2	.2	.5	3.2	.3	.5	1.5	-.5	1.3	1.2	-
	ALL OTHER DURABLE GOODS INDUSTRIES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 168	4 408	4 594	5 028	5 239	5 369	5 634	5 645	5 294	5 007	4 870	4 681
1979	4 875	4 908	5 214	5 630	5 769	5 932	5 954	5 820	5 622	5 201	4 781	4 525
1980	4 633	4 921	5 252	5 434	5 297	4 990	5 038	5 028	4 632	4 391	4 269	4 293
1981	4 516	4 878	5 254	5 774	5 834	5 770	5 900	5 875	5 615	5 233	4 878	4 635
1982	5 005	5 146	5 536	5 508	5 618	5 465	5 504	5 400	5 135	4 741	4 275	3 893
1983	4 045	4 165	4 587	5 034	5 427	5 592	6 025	6 083	5 749	5 773	5 456	5 042
1984	5 438	5 820	6 070	6 608	6 964	6 608	7 115	6 866	6 348	5 935	5 386	5 185
	Seasonally Adjusted—Millions of Dollars											
1978	4 586	4 730	4 742	4 882	4 956	5 071	5 132	5 141	5 083	5 146	5 235	5 335
1979	5 408	5 282	5 316	5 346	5 348	5 526	5 386	5 283	5 433	5 400	5 171	5 164
1980	5 058	5 247	5 313	5 166	4 915	4 699	4 630	4 628	4 529	4 527	4 580	4 851
1981	4 868	5 158	5 293	5 481	5 391	5 419	5 385	5 360	5 474	5 422	5 355	5 395
1982	5 496	5 482	5 544	5 223	5 194	5 149	5 044	4 941	5 005	4 865	4 672	4 614
1983	4 497	4 477	4 619	4 816	5 013	5 279	5 518	5 557	5 590	5 893	5 907	5 843
1984	6 087	6 339	6 101	6 218	6 338	6 168	6 437	6 240	6 162	6 041	5 760	5 944
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.4	3.1	.3	3.0	1.5	2.3	1.2	.2	-1.1	1.2	1.7	1.9
1979	1.4	-2.3	.6	.6	-	3.3	-2.5	-1.9	2.8	-.6	-4.2	-.1
1980	-2.1	3.7	1.3	-2.8	-4.9	-4.4	-1.5	-	-2.1	-	1.2	5.9
1981	.4	6.0	2.6	3.6	-1.6	.5	-.6	-.5	2.1	-.9	-1.2	.7
1982	1.9	-.3	1.1	-5.8	-.6	-.9	-2.0	-2.0	1.3	-2.8	-4.0	-1.2
1983	-2.5	-.4	3.2	4.3	4.1	5.3	4.5	.7	.6	5.4	.2	-1.1
1984	4.2	4.1	-3.8	1.9	1.9	-2.7	4.4	-3.1	-1.3	-2.0	-4.7	3.2

See footnotes at end of table.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	NONDURABLE GOODS INDUSTRIES, TOTAL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	8 705	8 708	9 003	9 255	9 543	9 599	9 755	9 885	9 840	9 911	9 884	10 016
1979	10 089	10 273	10 360	10 656	10 564	10 539	10 419	10 668	10 860	10 831	11 229	10 938
1980	11 369	11 418	11 750	11 632	11 099	10 681	10 474	10 547	10 596	10 635	10 380	10 461
1981	10 684	10 895	10 918	11 185	11 361	11 169	11 114	11 021	10 774	10 448	9 974	9 767
1982	9 977	9 588	9 486	9 516	9 248	8 897	8 716	8 685	8 726	8 642	8 618	8 881
1983	9 146	9 194	9 700	10 017	10 141	10 156	10 453	10 609	10 785	10 732	10 549	10 524
1984	10 914	11 238	11 074	11 120	11 023	10 855	10 979	10 536	10 339	10 029	9 765	9 914
	Seasonally Adjusted—Millions of Dollars											
1978	8 695	8 709	8 915	9 003	9 341	9 538	9 689	9 963	9 921	10 024	10 113	10 287
1979	10 068	10 252	10 254	10 352	10 320	10 485	10 363	10 715	10 941	10 951	11 521	11 224
1980	11 373	11 396	11 642	11 299	10 846	10 633	10 434	10 571	10 661	10 762	10 679	10 745
1981	10 676	10 881	10 818	10 863	11 095	11 133	11 058	11 008	10 820	10 582	10 286	10 028
1982	9 956	9 570	9 407	9 269	9 050	8 871	8 648	8 641	8 744	8 755	8 895	9 122
1983	9 117	9 204	9 632	9 772	9 933	10 148	10 350	10 550	10 812	10 880	10 878	10 801
1984	10 924	11 275	10 986	10 830	10 762	10 810	10 837	10 460	10 351	10 176	10 075	10 197
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.7	.2	2.4	1.0	3.8	2.1	1.6	2.8	-.4	1.0	.9	1.7
1979	-2.1	1.8	-	1.0	-.3	1.6	-1.2	3.4	2.1	.1	5.2	-2.6
1980	1.3	.2	2.2	-2.9	-4.0	-2.0	-1.9	1.3	.9	.9	-.8	.6
1981	-.6	1.9	-.6	.4	2.1	.3	-.7	-.5	-1.7	-2.2	-2.8	-2.5
1982	-.7	-3.9	-1.7	-1.5	-2.4	-2.0	-2.5	-.1	1.2	.1	1.6	2.6
1983	-.1	1.0	4.7	1.5	1.6	2.2	2.0	1.9	2.5	.6	-	-.7
1984	1.1	3.2	-2.6	-1.4	-.6	.4	.2	-3.5	-1.0	-1.7	-1.0	1.2
	HOME GOODS AND APPAREL—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 987	4 220	4 333	4 783	4 944	5 120	5 360	5 568	5 608	5 067	4 610	4 403
1979	4 744	5 072	5 202	5 704	5 630	5 974	6 070	6 163	5 862	5 015	4 457	4 212
1980	4 209	4 513	4 640	4 840	4 691	4 569	4 478	4 738	4 309	3 926	3 609	3 677
1981	3 834	4 468	4 513	4 984	4 924	5 286	5 433	5 449	5 222	4 443	3 928	3 586
1982	3 703	3 692	4 059	4 104	4 440	4 517	4 513	4 395	4 021	3 570	3 374	3 287
1983	3 524	3 755	3 892	4 092	4 684	4 742	5 157	5 387	4 881	4 386	4 068	3 998
1984	4 447	5 040	5 246	5 626	6 153	5 798	6 102	6 209	5 600	4 734	3 966	3 829
	Seasonally Adjusted—Millions of Dollars											
1978	4 435	4 524	4 574	4 729	4 784	4 843	4 835	4 892	5 174	5 091	5 044	5 083
1979	5 361	5 439	5 472	5 542	5 307	5 547	5 446	5 351	5 444	5 134	4 941	4 883
1980	4 716	4 838	4 855	4 710	4 398	4 223	4 014	4 117	4 043	4 049	4 020	4 254
1981	4 264	4 726	4 694	4 826	4 479	4 845	4 820	4 745	4 865	4 674	4 552	4 328
1982	4 243	4 005	4 176	3 972	4 049	4 120	3 978	3 812	3 783	3 776	3 929	4 017
1983	4 031	4 054	3 993	3 978	4 257	4 342	4 543	4 632	4 584	4 653	4 697	4 783
1984	5 118	5 502	5 352	5 349	5 470	5 246	5 313	5 301	5 201	5 033	4 548	4 562
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.6	2.0	1.1	3.4	1.2	1.2	-.2	1.2	5.8	-1.6	-.9	.8
1979	5.5	1.5	.6	1.3	-4.2	4.5	-1.8	-1.7	1.7	-5.7	-3.8	-1.2
1980	-3.4	2.6	.4	-3.0	-6.6	-4.0	-4.9	2.6	-1.8	.1	-.7	5.8
1981	.2	10.8	-.7	2.8	-7.2	8.2	-.5	-1.6	2.5	-3.9	-2.6	-4.9
1982	-2.0	-5.6	4.3	-4.9	1.9	1.8	-3.4	-4.2	-.8	-.2	4.1	2.2
1983	.3	.6	-1.5	-.4	7.0	2.0	4.6	2.0	-1.0	1.5	.9	1.8
1984	7.0	7.5	-2.7	-.1	2.3	-4.1	1.3	-.2	-1.9	-3.2	-9.6	.3
	CONSUMER STAPLES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	373	384	370	395	394	371	422	440	457	452	473	479
1979	549	539	508	474	470	485	539	561	581	565	533	519
1980	595	606	625	614	569	563	597	614	638	614	584	585
1981	688	670	657	670	630	661	753	792	846	816	831	758
1982	838	847	893	774	733	756	757	741	803	791	742	765
1983	859	816	780	751	714	677	694	731	790	731	723	699
1984	782	772	686	651	631	617	634	679	677	695	633	633
	Seasonally Adjusted—Millions of Dollars											
1978	332	352	360	416	435	413	432	437	440	443	476	495
1979	493	502	495	493	515	534	546	553	555	555	543	541
1980	538	570	612	632	620	615	604	604	606	604	599	612
1981	623	634	644	686	683	718	768	780	801	801	856	790
1982	758	804	878	791	791	822	779	731	760	773	763	793
1983	777	775	769	769	769	736	719	722	750	712	742	719
1984	706	731	677	667	677	670	659	671	643	677	649	649
	Seasonally Adjusted—Percent Change From Previous Period											
1978	4.4	6.0	2.3	15.6	4.6	-5.1	4.6	1.2	.7	.7	7.4	4.0
1979	-.4	1.8	-1.4	-.4	4.5	3.7	2.2	1.3	.4	-	-2.2	-.4
1980	-.6	5.9	7.4	3.3	-1.9	-.8	-1.8	-	.3	-.3	-.8	2.2
1981	1.8	1.8	1.6	6.5	-.4	5.1	7.0	1.6	2.7	-	6.9	-7.7
1982	-4.1	6.1	9.2	-9.9	-	3.9	-5.2	-6.2	4.0	1.7	-1.3	3.9
1983	-2.0	-.3	-.8	-	-	-4.3	-2.3	.4	3.9	-5.1	4.2	-3.1
1984	-1.8	3.5	-7.4	-1.5	1.5	-1.0	-1.6	1.8	-4.2	5.3	-4.1	-

See footnotes at end of table.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	EQUIPMENT AND DEFENSE PRODUCTS, EXCEPT AUTOMOTIVE—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	113 499	115 479	118 179	120 330	122 767	124 489	125 899	127 393	130 380	135 868	138 998	140 343
1979	142 356	147 074	152 093	153 431	154 716	155 911	156 796	155 927	158 219	160 185	162 069	164 147
1980	169 262	170 160	171 809	173 890	172 437	172 752	174 539	174 344	177 400	180 013	179 859	184 271
1981	187 927	188 254	188 973	189 429	188 753	187 229	187 668	186 535	186 602	187 619	187 211	185 465
1982	189 883	191 186	191 748	193 240	189 307	186 857	184 192	180 255	178 461	179 474	178 184	183 019
1983	187 986	186 151	185 896	187 813	186 674	187 333	186 292	184 538	186 779	191 248	194 162	196 885
1984	200 707	204 445	212 240	212 067	213 937	213 875	214 335	214 148	214 792	215 540	218 864	219 901
	Seasonally Adjusted—Millions of Dollars											
1978	112 794	114 668	117 381	119 633	122 642	124 844	126 365	128 832	131 595	136 006	139 394	140 607
1979	141 285	145 834	150 739	152 296	154 233	156 107	157 332	157 855	159 864	160 661	162 911	164 851
1980	167 894	168 705	169 912	172 257	171 672	172 890	175 267	176 756	179 698	180 813	181 032	184 932
1981	186 201	186 556	186 391	187 188	187 612	187 297	188 845	189 446	189 459	188 936	188 741	186 194
1982	187 973	189 123	188 709	190 408	187 821	186 729	185 556	183 443	181 607	180 981	179 787	183 195
1983	186 037	183 857	182 604	184 607	184 944	187 124	188 048	188 250	190 690	193 272	196 202	196 921
1984	198 649	201 770	208 319	208 230	211 764	213 432	216 241	218 565	219 516	217 883	221 462	219 947
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.3	1.7	2.4	1.9	2.5	1.8	1.2	2.0	2.1	3.4	2.5	.9
1979	.5	3.2	3.4	1.0	1.3	1.2	.8	.3	1.3	.5	1.4	1.2
1980	1.8	.5	.7	1.4	-.3	.7	1.4	.8	1.7	.6	.1	2.2
1981	.7	.2	-.1	.4	.2	-.2	.8	.3	-	-.3	-.1	-1.3
1982	1.0	.6	-.2	.9	-1.4	-.6	-.6	-1.1	-1.0	-.3	-.7	1.9
1983	1.6	-1.2	-.7	1.1	.2	1.2	.5	.1	1.3	1.4	1.5	.4
1984	.9	1.6	3.2	-	1.7	.8	1.3	1.1	.4	-.7	1.6	-.7
	AUTOMOTIVE EQUIPMENT—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 101	7 202	7 409	7 406	7 507	7 553	7 628	7 897	8 138	8 428	8 856	9 319
1979	9 809	9 850	9 575	9 537	9 172	9 240	9 110	8 901	8 935	8 556	8 142	8 028
1980	7 921	7 946	7 630	6 813	6 349	5 932	6 011	5 871	6 041	6 236	6 471	6 515
1981	6 751	6 932	6 948	6 855	6 881	6 690	6 850	6 934	6 709	6 742	6 367	6 464
1982	6 643	6 308	6 198	5 711	5 342	5 130	5 382	4 780	5 106	5 195	5 100	5 351
1983	5 647	5 543	5 407	5 512	5 478	5 581	6 030	6 603	6 478	7 033	7 333	7 778
1984	8 211	8 401	8 135	8 105	7 802	7 501	7 650	7 381	6 928	6 677	6 342	6 489
	Seasonally Adjusted—Millions of Dollars											
1978	6 914	7 019	7 257	7 347	7 560	7 715	7 752	7 961	8 212	8 530	9 046	9 282
1979	9 486	9 489	9 314	9 461	9 293	9 516	9 315	9 064	9 062	8 634	8 291	7 941
1980	7 594	7 604	7 401	6 772	6 479	6 160	6 171	6 009	6 139	6 261	6 583	6 412
1981	6 423	6 602	6 733	6 828	7 057	7 013	7 040	7 112	6 846	6 756	6 464	6 325
1982	6 285	5 991	6 017	5 688	5 496	5 411	5 531	4 888	5 221	5 200	5 167	5 210
1983	5 332	5 269	5 260	5 496	5 647	5 912	6 197	6 745	6 644	7 054	7 430	7 544
1984	7 731	7 992	7 920	8 080	8 051	7 945	7 861	7 531	7 105	6 703	6 425	6 287
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.5	1.5	3.4	1.2	2.9	2.1	.5	2.7	3.2	3.9	6.0	2.6
1979	2.2	-	-1.8	1.6	-1.8	2.4	-2.1	-2.7	-	-4.7	-4.0	-4.2
1980	-4.4	.1	-2.7	-8.5	-4.3	-4.9	.2	-2.6	2.2	2.0	5.1	-2.6
1981	.2	2.8	2.0	1.4	3.4	-.6	.4	1.0	-3.7	-1.3	-4.3	-2.2
1982	-.6	-4.7	.4	-5.5	-3.4	-1.5	2.2	-11.6	6.8	-.4	-.6	.8
1983	2.3	-1.2	-.2	4.5	2.7	4.7	4.8	8.8	-1.5	6.2	5.3	1.5
1984	2.5	3.4	-.9	2.0	-.4	-1.3	-1.1	-4.2	-5.7	-5.7	-4.1	-2.1
	CONSTRUCTION MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	16 897	17 252	17 334	17 825	17 732	17 748	17 707	17 569	17 297	17 340	17 169	17 503
1979	17 759	17 890	18 223	18 696	18 679	18 529	18 521	18 530	18 325	17 994	17 759	17 954
1980	17 749	17 938	18 125	18 074	18 248	18 008	17 843	17 642	17 319	17 455	17 289	17 311
1981	17 402	17 419	17 565	17 351	17 867	18 022	18 157	17 750	17 460	17 096	17 038	16 725
1982	16 435	16 252	16 662	16 254	15 977	15 551	15 357	14 800	14 576	14 156	13 428	12 447
1983	12 525	12 411	13 076	13 048	12 896	12 899	12 761	12 673	12 538	12 320	12 200	11 851
1984	11 954	12 231	12 598	12 523	12 578	12 481	12 376	12 531	12 370	12 262	12 200	12 195
	Seasonally Adjusted—Millions of Dollars											
1978	16 994	17 301	17 297	17 724	17 534	17 565	17 517	17 437	17 330	17 480	17 442	17 814
1979	17 928	17 954	18 137	18 555	18 398	18 275	18 273	18 392	18 366	18 175	18 076	18 335
1980	18 016	18 046	17 985	17 900	17 923	17 734	17 561	17 480	17 323	17 623	17 605	17 747
1981	17 779	17 572	17 402	17 171	17 536	17 705	17 841	17 571	17 415	17 258	17 342	17 222
1982	16 872	16 442	16 468	16 071	15 697	15 265	15 078	14 611	14 499	14 288	13 651	12 839
1983	12 918	12 583	12 897	12 888	12 660	12 649	12 511	12 505	12 461	12 449	12 416	12 261
1984	12 346	12 394	12 410	12 363	12 330	12 232	12 126	12 368	12 291	12 398	12 437	12 640
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.5	1.8	-	2.5	-1.1	.2	-.3	-.5	-.6	.9	-.2	2.1
1979	.6	.1	1.0	2.3	-.8	-.7	-	.7	-.1	-1.0	-.5	1.4
1980	-1.7	.2	-.3	-.5	.1	-1.1	-1.0	-.5	-.9	1.7	-.1	.8
1981	.2	-1.2	-1.0	-1.3	2.1	1.0	.8	-1.5	-.9	-.9	.5	-.7
1982	-2.0	-2.5	.2	-2.4	-2.3	-2.8	-1.2	-3.1	-.8	-1.5	-4.5	-5.9
1983	.6	-2.6	2.5	-.1	-1.8	-.1	-1.1	-	-.4	-.1	-.3	-1.2
1984	.7	.4	.1	-.4	-.3	-.8	-.9	2.0	-.6	.9	.3	1.6

See footnotes at end of table.

Table 4. Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	OTHER MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	64 746	65 843	67 935	69 305	71 038	72 403	74 165	76 220	77 237	79 631	82 615	85 319
1979	90 056	93 457	95 826	98 906	98 874	100 083	100 028	100 988	100 898	102 325	103 149	104 109
1980	107 543	110 317	111 618	110 326	107 158	105 119	106 529	107 023	106 257	107 231	107 456	107 850
1981	108 462	109 255	109 362	110 263	110 262	109 141	108 490	107 682	106 779	104 450	102 328	102 686
1982	102 367	101 261	100 804	99 676	97 825	94 472	92 959	92 003	90 186	89 419	88 622	89 558
1983	91 727	94 547	96 502	96 934	97 008	97 746	99 899	101 553	101 678	104 138	105 063	107 021
1984	110 640	113 875	116 757	118 898	118 291	116 246	117 602	116 183	114 520	111 712	109 922	109 894
	Seasonally Adjusted—Millions of Dollars											
1978	64 369	65 061	66 834	68 022	70 286	72 363	74 419	76 639	78 328	80 896	84 014	86 489
1979	89 457	92 046	93 969	96 933	97 769	100 079	100 455	101 538	102 249	103 735	104 991	105 594
1980	106 997	108 788	109 647	108 327	106 056	105 077	106 889	107 519	107 698	108 776	109 526	109 436
1981	108 078	107 778	107 228	108 034	108 985	109 153	108 823	108 104	108 199	105 970	104 356	104 235
1982	102 226	100 130	99 009	97 615	96 604	94 284	93 021	92 189	91 223	90 672	90 468	90 864
1983	91 880	93 704	94 731	94 763	95 667	97 557	99 835	101 732	102 936	105 843	107 628	108 696
1984	110 877	112 831	114 394	116 074	116 458	115 881	117 371	116 364	115 931	113 517	112 629	111 555
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	1.1	2.7	1.8	3.3	3.0	2.8	3.0	2.2	3.3	3.9	2.9
1979	3.4	2.9	2.1	3.2	.9	2.4	.4	1.1	.7	1.5	1.2	.6
1980	1.3	1.7	.8	-1.2	-2.1	-.9	1.7	.6	.2	1.0	.7	-.1
1981	-1.2	-.3	-.5	.8	.9	.2	-.3	-.7	.1	-2.1	-1.5	-.1
1982	-1.9	-2.1	-1.1	-1.4	-1.0	-2.4	-1.3	-.9	-1.0	-.6	-.2	.4
1983	1.1	2.0	1.1	-	1.0	2.0	2.3	1.9	1.2	2.8	1.7	1.0
1984	2.0	1.8	1.4	1.5	.3	-.5	1.3	-.9	-.4	-2.1	-.8	-1.0
	TOTAL CAPITAL GOODS INDUSTRIES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	130 481	132 548	135 661	137 973	140 657	142 857	144 980	147 318	150 852	157 622	162 630	164 487
1979	167 625	173 258	178 647	180 758	182 424	184 551	186 392	186 815	189 680	192 830	195 357	197 316
1980	203 356	204 803	207 375	210 240	208 690	209 024	212 824	213 114	215 716	218 653	218 762	222 261
1981	226 648	226 774	227 118	228 253	227 825	226 329	226 461	225 496	226 360	226 885	226 104	224 120
1982	227 902	228 763	229 867	231 460	227 059	223 107	219 879	216 151	213 894	215 444	213 934	219 695
1983	225 462	223 714	224 355	226 135	224 558	225 445	224 455	222 887	224 796	230 211	232 982	236 910
1984	240 965	245 230	254 447	255 370	256 609	256 595	257 876	257 736	258 526	258 442	261 231	263 856
	Seasonally Adjusted—Millions of Dollars											
1978	129 333	131 547	134 830	137 198	140 692	143 603	145 844	148 994	152 233	157 495	162 568	164 728
1979	166 125	171 845	177 297	179 550	182 096	185 149	187 367	188 871	191 485	192 885	195 790	198 130
1980	201 740	203 276	205 525	208 459	207 969	209 411	213 945	215 628	218 213	219 115	219 698	223 044
1981	224 824	225 086	224 531	225 694	226 633	226 627	227 969	228 458	229 416	227 980	227 617	224 924
1982	225 999	226 755	226 718	228 066	225 378	223 034	221 482	219 460	217 262	216 899	215 747	219 883
1983	223 622	221 541	220 834	222 194	222 595	225 306	226 399	226 778	228 994	232 317	235 467	236 818
1984	239 027	242 671	250 187	250 618	254 157	256 207	259 968	262 401	263 644	260 965	264 458	263 713
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.0	1.7	2.5	1.8	2.5	2.1	1.6	2.2	2.2	3.5	3.2	1.3
1979	.8	3.4	3.2	1.3	1.4	1.7	1.2	.8	1.4	.7	1.5	1.2
1980	1.8	.8	1.1	1.4	-.2	.7	2.2	.8	1.2	.4	.3	1.5
1981	.8	.1	-.2	.5	.4	-	.6	.2	.4	-.6	-.2	-1.2
1982	.5	.3	-	.6	-1.2	-1.0	-.7	-.9	-1.0	-.2	-.5	1.9
1983	1.7	-.9	-.3	.6	.2	1.2	.5	.2	1.0	1.5	1.4	.6
1984	.9	1.5	3.1	.2	1.4	.8	1.5	.9	.5	-1.0	1.3	-.3
	NONDEFENSE CAPITAL GOODS INDUSTRIES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	91 962	94 254	95 775	97 299	99 313	100 765	102 880	105 121	107 668	112 471	115 446	116 089
1979	119 195	124 211	130 006	132 138	133 896	136 782	138 756	139 803	141 649	143 991	146 032	147 755
1980	152 610	153 515	154 326	155 557	153 408	152 939	154 451	153 990	153 580	154 182	153 418	154 502
1981	157 703	156 570	156 819	157 789	156 593	155 175	155 067	153 866	152 019	150 898	149 049	145 418
1982	145 778	143 884	142 290	142 058	137 992	134 424	132 114	128 530	126 010	125 576	123 647	122 279
1983	123 168	121 051	119 656	119 876	119 741	119 904	119 220	119 283	120 310	123 585	123 566	123 102
1984	125 971	128 299	130 305	131 719	134 205	134 870	136 593	136 613	135 725	135 589	134 879	132 829
	Seasonally Adjusted—Millions of Dollars											
1978	91 754	93 936	95 406	97 014	99 479	101 184	102 863	105 223	108 039	112 154	115 670	117 002
1979	118 729	123 651	129 306	131 559	133 806	137 095	138 796	140 163	142 434	143 771	146 526	149 158
1980	151 905	152 899	153 337	154 600	153 094	153 058	154 485	154 447	154 682	154 155	154 066	155 991
1981	156 935	156 023	155 694	156 642	156 052	155 255	155 285	154 365	153 343	151 077	149 763	146 867
1982	145 003	143 356	141 264	140 878	137 296	134 272	132 215	128 930	127 202	125 679	124 070	123 277
1983	122 635	120 784	118 938	118 996	119 066	119 738	119 381	119 694	121 541	123 690	124 018	124 064
1984	125 452	128 047	129 540	130 748	133 399	134 535	136 749	137 125	137 148	135 625	135 366	133 938
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.9	2.4	1.6	1.7	2.5	1.7	1.7	2.3	2.7	3.8	3.1	1.2
1979	1.5	4.1	4.6	1.7	1.7	2.5	1.2	1.0	1.6	.9	1.9	1.8
1980	1.8	.7	.3	.8	-1.0	-	.9	-	.2	-.3	-.1	1.2
1981	.6	-.6	-.2	.6	-.4	-.5	-	-.6	-.7	-1.5	-.9	-1.9
1982	-1.3	-1.1	-1.5	-.3	-2.5	-2.2	-1.5	-2.5	-1.3	-1.2	-1.3	-.6
1983	-.5	-1.5	-1.5	-	.1	.6	-.3	.3	1.5	1.8	.3	-
1984	1.1	2.1	1.2	.9	2.0	.9	1.6	.3	-	-1.1	-.2	-1.1

See footnotes at end of table.

Table 4. **Manufacturers' Unfilled Orders and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	DEFENSE CAPITAL GOODS INDUSTRIES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	38 519	38 294	39 886	40 674	41 344	42 092	42 100	42 197	43 184	45 151	47 184	48 398
1979	48 430	49 047	48 641	48 620	48 528	47 769	47 636	47 012	48 031	48 839	49 325	49 561
1980	50 746	51 288	53 049	54 683	55 282	56 085	58 373	59 124	62 136	64 471	65 344	67 759
1981	68 945	70 204	70 299	70 464	71 232	71 154	71 394	71 630	74 341	75 987	77 055	78 702
1982	82 124	84 879	87 577	89 402	89 067	88 683	87 765	87 621	87 884	89 868	90 287	97 416
1983	102 294	102 663	104 699	106 259	104 817	105 541	105 235	103 604	104 486	106 626	109 416	113 808
1984	114 994	116 931	124 143	123 652	122 405	121 726	121 284	121 123	122 801	122 853	126 352	131 027
	Seasonally Adjusted—Millions of Dollars											
1978	37 579	37 611	39 424	40 184	41 213	42 419	42 981	43 771	44 194	45 341	46 898	47 726
1979	47 396	48 194	47 991	47 991	48 290	48 054	48 571	48 708	49 051	49 114	49 264	48 972
1980	49 835	50 377	52 188	53 859	54 875	56 353	59 460	61 181	63 531	64 960	65 632	67 053
1981	67 889	69 063	68 837	69 052	70 581	71 372	72 684	74 093	76 073	76 903	77 854	78 057
1982	80 996	83 399	85 454	87 188	88 082	88 762	89 267	90 530	90 060	91 220	91 677	96 606
1983	100 987	100 757	101 896	103 198	103 529	105 568	107 018	107 084	107 453	108 627	111 449	112 754
1984	113 575	114 624	120 647	119 870	120 758	121 672	123 219	125 276	126 496	125 340	129 092	129 775
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	.1	4.8	1.9	2.6	2.9	1.3	1.8	1.0	2.6	3.4	1.8
1979	-.7	1.7	-.4	-	.6	-.5	1.1	.3	.7	.1	.3	-.6
1980	1.8	1.1	3.6	3.2	1.9	2.7	5.5	2.9	3.8	2.2	1.0	2.2
1981	1.2	1.7	-.3	.3	2.2	1.1	1.8	1.9	2.7	1.1	1.2	.3
1982	3.8	3.0	2.5	2.0	1.0	.8	.6	1.4	-.5	1.3	.5	5.4
1983	4.5	-.2	1.1	1.3	.3	2.0	1.4	.1	.3	1.1	2.6	1.2
1984	.7	.9	5.3	-.6	.7	.8	1.3	1.7	1.0	-.9	3.0	.5
	HOUSEHOLD DURABLE GOODS INDUSTRIES—UNFILLED ORDERS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 512	3 729	3 805	4 224	4 368	4 566	4 783	4 984	5 009	4 465	4 068	3 922
1979	4 243	4 554	4 631	5 066	5 020	5 328	5 427	5 514	5 212	4 350	3 803	3 629
1980	3 641	3 972	4 083	4 276	4 173	4 061	3 959	4 232	3 800	3 410	3 075	3 164
1981	3 322	3 995	3 988	4 417	4 319	4 692	4 797	4 867	4 675	3 893	3 376	3 074
1982	3 238	3 316	3 668	3 660	3 959	4 020	4 040	3 962	3 615	3 213	2 993	2 875
1983	3 085	3 300	3 480	3 656	4 212	4 269	4 664	4 927	4 403	3 923	3 579	3 487
1984	3 958	4 539	4 705	5 033	5 530	5 217	5 484	5 667	5 102	4 300	3 560	3 433
	Seasonally Adjusted—Millions of Dollars											
1978	3 934	3 990	4 021	4 190	4 225	4 300	4 304	4 328	4 590	4 500	4 496	4 567
1979	4 832	4 872	4 869	4 933	4 729	4 914	4 850	4 722	4 804	4 480	4 286	4 262
1980	4 123	4 247	4 261	4 174	3 914	3 739	3 532	3 624	3 534	3 534	3 483	3 713
1981	3 725	4 199	4 125	4 288	3 923	4 285	4 232	4 176	4 313	4 115	3 989	3 794
1982	3 749	3 585	3 753	3 551	3 612	3 655	3 543	3 389	3 373	3 410	3 540	3 590
1983	3 566	3 543	3 549	3 562	3 825	3 895	4 093	4 185	4 102	4 175	4 195	4 256
1984	4 604	4 943	4 771	4 785	4 904	4 704	4 750	4 775	4 700	4 584	4 132	4 155
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.2	1.4	.8	4.2	.8	1.8	.1	.6	6.1	-2.0	-.1	1.6
1979	5.8	.8	-.1	1.3	-4.1	3.9	-1.3	-2.6	1.7	-6.7	-4.3	-.6
1980	-3.3	3.0	.3	-2.0	-6.2	-4.5	-5.5	2.6	-2.5	-	-1.4	6.6
1981	.3	12.7	-1.8	4.0	-8.5	9.2	-1.2	-1.3	3.3	-4.6	-3.1	-4.9
1982	-1.2	-4.4	4.7	-5.4	1.7	1.2	-3.1	-4.3	-.5	1.1	3.8	1.4
1983	-.7	-.6	.2	.4	7.4	1.8	5.1	2.2	-2.0	1.8	.5	1.5
1984	8.2	7.4	-3.5	.3	2.5	-4.1	1.0	.5	-1.6	-2.5	-9.9	.6

- Represents no change.

Table 5. Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	191 391	193 360	194 497	196 172	198 014	198 689	199 311	201 644	202 094	204 031	206 875	209 115
1979	214 039	217 322	219 187	222 419	224 181	225 778	226 808	230 131	231 167	234 308	236 915	239 103
1980	245 918	249 566	253 294	258 082	259 971	259 020	258 824	259 021	257 804	258 180	259 796	261 700
1981	267 732	271 076	272 947	274 899	276 864	275 524	276 338	277 852	279 225	281 258	282 585	279 454
1982	281 284	282 947	281 523	281 485	278 877	275 461	273 877	272 635	269 207	268 917	266 310	261 987
1983	261 990	262 562	259 225	259 984	260 272	257 793	257 219	258 403	257 216	258 831	259 223	257 601
1984	260 741	265 603	269 013	272 659	276 691	277 564	279 544	283 072	283 187	285 417	284 794	281 956
	Seasonally Adjusted—Millions of Dollars											
1978	190 240	191 683	193 026	194 691	196 572	198 591	200 303	202 338	203 905	205 491	208 104	210 509
1979	213 147	215 648	217 611	220 579	222 321	225 511	227 799	230 694	233 074	235 798	238 190	241 100
1980	245 318	247 898	251 820	255 910	257 762	258 652	259 520	259 423	259 705	259 403	260 798	264 281
1981	267 528	269 523	271 708	272 684	274 638	275 226	276 939	278 179	281 065	282 360	283 760	282 645
1982	281 375	281 362	280 352	279 181	276 451	275 127	274 401	272 714	270 688	269 390	266 887	264 909
1983	262 667	261 391	258 439	258 041	258 079	257 513	257 605	258 457	258 710	258 998	259 727	260 682
1984	261 494	264 315	268 234	270 640	274 268	277 207	279 774	282 774	284 531	285 597	285 668	285 709
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	.8	.7	.9	1.0	1.0	.9	1.0	.8	.8	1.3	1.2
1979	1.3	1.2	.9	1.4	.8	1.4	1.0	1.3	1.0	1.2	1.0	1.2
1980	1.7	1.1	1.6	1.6	.7	.3	.3	-	.1	-.1	.5	1.3
1981	1.2	.7	.8	.4	.7	.2	.6	.4	1.0	.5	.5	-.4
1982	-.4	-	-.4	-.4	-1.0	-.5	-.3	-.6	-.7	-.5	-.9	-.7
1983	-.8	-.5	-1.1	-.2	-	-.2	-	.3	.1	.1	.3	.4
1984	.3	1.1	1.5	.9	1.3	1.1	.9	1.1	.6	.4	-	-
	ALL MANUFACTURING INDUSTRIES WITH UNFILLED ORDERS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	123 691	125 531	126 893	128 463	130 489	131 368	132 230	133 359	133 334	134 181	135 836	137 357
1979	140 567	143 326	145 422	147 993	150 106	151 699	152 646	154 195	154 153	155 999	158 188	159 938
1980	164 446	167 513	170 281	173 798	175 972	175 754	175 684	175 402	173 447	173 122	174 144	175 617
1981	179 965	182 453	183 814	185 764	186 552	186 774	188 004	188 838	189 588	190 742	191 702	189 572
1982	190 911	192 794	192 282	192 881	192 388	190 588	189 117	187 976	185 275	184 506	182 145	179 269
1983	178 574	179 232	177 480	178 402	179 333	177 741	176 713	177 022	175 595	176 002	176 024	175 219
1984	176 841	180 376	183 628	186 867	190 167	191 499	193 551	196 128	196 038	197 599	197 016	195 155
	Seasonally Adjusted—Millions of Dollars											
1978	123 848	124 923	126 009	127 256	128 812	130 319	131 836	133 304	134 547	135 661	137 339	139 088
1979	140 910	142 716	144 488	146 602	148 152	150 486	152 138	154 017	155 449	157 551	159 800	162 146
1980	165 063	166 885	169 348	172 139	173 695	174 390	174 964	175 073	174 741	174 565	175 730	178 246
1981	180 900	181 895	183 029	184 041	184 189	185 370	187 229	188 436	190 868	192 042	193 331	192 582
1982	192 039	192 275	191 635	191 143	189 992	189 256	188 299	187 409	186 233	185 321	183 339	182 009
1983	180 044	179 012	177 075	176 933	177 161	176 482	175 873	176 411	176 379	176 591	177 171	178 060
1984	178 414	180 152	183 248	185 329	187 779	190 101	192 561	195 316	196 814	198 208	198 412	198 480
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.7	.9	.9	1.0	1.2	1.2	1.2	1.1	.9	.8	1.2	1.3
1979	1.3	1.3	1.2	1.5	1.1	1.6	1.1	1.2	.9	1.4	1.4	1.5
1980	1.8	1.1	1.5	1.6	.9	.4	.3	.1	-.2	-.1	.7	1.4
1981	1.5	.6	.6	.6	.1	.6	1.0	.6	1.3	.6	.7	-.4
1982	-.3	.1	-.3	-.3	-.6	-.4	-.5	-.5	-.6	-.5	-1.1	-.7
1983	-1.1	-.6	-1.1	-.1	.1	-.4	-.3	.3	-	.1	.3	.5
1984	.2	1.0	1.7	1.1	1.3	1.2	1.3	1.4	.8	.7	.1	-
	DURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	122 592	124 698	126 075	127 226	128 936	129 566	129 915	131 554	131 888	132 975	134 967	136 277
1979	140 547	143 782	145 418	147 803	149 409	150 553	151 131	153 169	153 116	155 404	157 388	158 471
1980	162 903	165 606	168 098	171 221	172 414	171 434	171 108	171 558	169 908	169 489	170 541	172 185
1981	176 538	179 047	179 927	181 060	181 699	181 468	182 274	183 464	184 369	185 485	186 220	183 616
1982	185 087	186 766	186 107	186 215	185 369	183 581	181 969	181 159	178 831	177 979	175 402	172 615
1983	172 174	173 206	171 286	172 010	172 770	170 803	169 776	170 438	169 056	169 331	169 575	169 023
1984	170 743	174 404	177 270	179 864	182 582	183 264	184 794	187 591	187 888	189 632	189 368	188 091
	Seasonally Adjusted—Millions of Dollars											
1978	122 311	123 532	124 723	125 916	127 463	128 964	130 262	131 791	133 149	134 491	136 314	137 891
1979	140 399	142 542	143 976	146 320	147 730	149 899	151 520	153 287	154 426	156 955	158 834	160 533
1980	163 005	164 320	166 670	169 505	170 454	170 675	171 216	171 550	171 159	170 866	171 938	174 620
1981	176 998	177 863	178 707	179 342	179 695	180 675	182 296	183 364	185 597	186 671	187 676	186 347
1982	185 769	185 660	185 078	184 532	183 332	182 829	181 876	180 850	179 770	178 697	176 467	175 103
1983	173 239	172 440	170 510	170 567	170 880	170 057	169 595	170 064	169 786	169 792	170 663	171 629
1984	171 910	173 595	176 475	178 381	180 543	182 474	184 588	187 035	188 619	190 088	190 669	191 109
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	1.0	1.0	1.0	1.2	1.2	1.0	1.2	1.0	1.0	1.4	1.2
1979	1.8	1.5	1.0	1.6	1.0	1.5	1.1	1.2	.7	1.6	1.2	1.1
1980	1.5	.8	1.4	1.7	.6	.1	.3	.2	-.2	-.2	.6	1.6
1981	1.4	.5	.5	.4	.2	.5	.9	.6	1.2	.6	.5	-.7
1982	-.3	-.1	-.3	-.3	-.7	-.3	-.5	-.6	-.6	-.6	-1.2	-.8
1983	-1.1	-.5	-1.1	-	.2	-.5	-.3	.3	-.2	-	.5	.6
1984	.2	1.0	1.7	1.1	1.2	1.1	1.2	1.3	.8	.8	.3	.2

See footnotes at end of table.

Table 5. Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	DURABLE GOODS WITH UNFILLED ORDERS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	108 541	110 185	111 340	112 673	114 333	115 060	115 787	116 990	117 397	118 494	119 956	121 369
1979	124 416	126 909	128 677	130 782	132 535	133 989	134 931	136 461	136 762	138 607	140 710	142 153
1980	146 198	148 726	150 993	153 934	155 665	155 275	155 493	155 385	154 016	153 868	154 796	156 137
1981	159 935	162 035	163 100	164 558	165 196	165 282	166 354	167 343	168 401	169 689	170 557	168 427
1982	169 693	171 159	170 633	171 033	170 450	168 789	167 490	166 669	164 492	163 889	161 718	158 878
1983	158 093	158 655	156 932	157 674	158 331	156 590	155 504	155 880	154 795	154 970	154 860	154 078
1984	155 305	158 444	161 278	164 068	166 951	167 928	169 771	172 309	172 470	174 131	173 640	171 999
	Seasonally Adjusted—Millions of Dollars											
1978	108 478	109 494	110 489	111 689	113 070	114 432	115 758	117 157	118 396	119 598	121 019	122 698
1979	124 489	126 196	127 782	129 670	131 072	133 275	134 840	136 518	137 800	139 723	141 829	143 886
1980	146 501	147 994	150 117	152 626	153 959	154 487	155 228	155 290	155 006	154 844	155 860	158 254
1981	160 560	161 404	162 392	163 204	163 397	164 452	166 022	167 149	169 353	170 498	171 654	170 878
1982	170 511	170 581	170 060	169 663	168 595	168 019	167 111	166 296	165 152	164 276	162 467	161 219
1983	159 264	158 372	156 568	156 516	156 633	155 836	155 083	155 436	155 291	155 156	155 602	156 405
1984	156 589	158 179	160 930	162 867	165 077	167 091	169 267	171 705	172 958	174 318	174 590	174 735
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.7	.9	.9	1.1	1.2	1.2	1.2	1.2	1.1	1.0	1.2	1.4
1979	1.5	1.4	1.3	1.5	1.1	1.7	1.2	1.2	.9	1.4	1.5	1.5
1980	1.8	1.0	1.4	1.7	.9	.3	.5	–	-.2	-.1	.7	1.5
1981	1.5	.5	.6	.5	.1	.6	1.0	.7	1.3	.7	.7	-.5
1982	-.2	–	-.3	-.2	-.6	-.3	-.5	-.5	-.7	-.5	-1.1	-.8
1983	-1.2	-.6	-1.1	–	.1	-.5	-.5	.2	-.1	-.1	.3	.5
1984	.1	1.0	1.7	1.2	1.4	1.2	1.3	1.4	.7	.8	.2	.1
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 510	4 654	4 689	4 706	4 718	4 649	4 667	4 664	4 631	4 559	4 641	4 826
1979	4 983	5 170	5 202	5 327	5 344	5 290	5 304	5 226	5 092	5 165	5 223	5 350
1980	5 530	5 747	5 943	6 087	6 079	6 025	5 947	5 778	5 608	5 596	5 623	5 833
1981	6 043	6 304	6 309	6 322	6 396	6 322	6 295	6 331	6 351	6 162	6 176	6 297
1982	6 297	6 516	6 456	6 414	6 370	6 208	6 073	6 012	5 874	5 813	5 768	5 823
1983	5 728	5 944	5 970	5 982	5 927	5 801	5 761	5 652	5 512	5 486	5 473	5 588
1984	5 590	5 751	5 851	5 904	5 957	5 932	5 894	5 864	5 774	5 704	5 694	5 782
	Seasonally Adjusted—Millions of Dollars											
1978	4 479	4 521	4 563	4 551	4 575	4 597	4 643	4 720	4 787	4 754	4 842	4 923
1979	4 965	5 015	5 060	5 155	5 171	5 224	5 278	5 289	5 263	5 382	5 446	5 456
1980	5 523	5 579	5 774	5 891	5 881	5 944	5 920	5 845	5 791	5 825	5 852	5 950
1981	6 058	6 125	6 133	6 123	6 192	6 230	6 268	6 399	6 553	6 403	6 418	6 417
1982	6 323	6 335	6 286	6 224	6 171	6 123	6 053	6 063	6 048	6 023	5 977	5 919
1983	5 777	5 791	5 823	5 814	5 752	5 720	5 748	5 692	5 666	5 674	5 661	5 676
1984	5 639	5 599	5 714	5 735	5 783	5 851	5 878	5 897	5 932	5 896	5 887	5 869
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.8	.9	.9	-.3	.5	.5	1.0	1.7	1.4	-.7	1.9	1.7
1979	.9	1.0	.9	1.9	.3	1.0	1.0	.2	-.5	2.3	1.2	.2
1980	1.2	1.0	3.5	2.0	-.2	1.1	-.4	-1.3	-.9	.6	.5	1.7
1981	1.8	1.1	.1	-.2	1.1	.6	.6	2.1	2.4	-2.3	.2	–
1982	-1.5	.2	-.8	-1.0	-.9	-.8	-1.1	.2	-.2	-.4	-.8	-1.0
1983	-2.4	.2	.6	-.2	-1.1	-.6	.5	-1.0	-.5	.1	-.2	.3
1984	-.7	-.7	2.1	.4	.8	1.2	.5	.3	.6	-.6	-.2	-.3
	GLASS CONTAINERS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	439	453	473	494	483	496	515	518	502	510	509	503
1979	504	526	509	528	535	549	572	560	558	549	541	545
1980	560	593	606	631	645	636	635	632	592	604	618	604
1981	616	652	635	635	644	628	616	645	639	658	647	631
1982	615	646	682	679	677	656	663	663	644	648	641	629
1983	631	657	652	668	658	638	630	612	597	610	631	625
1984	610	636	653	645	643	641	637	630	633	635	618	630
	Seasonally Adjusted—Millions of Dollars											
1978	445	451	478	485	471	491	502	514	514	515	512	519
1979	514	524	513	518	520	542	559	555	572	555	545	562
1980	573	590	608	618	626	628	623	626	606	611	623	623
1981	632	648	636	621	624	619	606	639	654	665	653	651
1982	631	642	681	664	655	647	654	656	659	656	647	649
1983	649	651	649	652	638	629	624	607	611	617	637	645
1984	626	628	649	628	623	631	631	625	647	641	623	648
	Seasonally Adjusted—Percent Change From Previous Period											
1978	5.0	1.3	6.0	1.5	-2.9	4.2	2.2	2.4	–	.2	-.6	1.4
1979	-1.0	1.9	-2.1	1.0	.4	4.2	3.1	-.7	3.1	-3.0	-1.8	3.1
1980	2.0	3.0	3.1	1.6	1.3	.3	-.8	.5	-3.2	.8	2.0	–
1981	1.4	2.5	-1.9	-2.4	.5	-.8	-2.1	5.4	2.3	1.7	-1.8	-.3
1982	-3.1	1.7	6.1	-2.5	-1.4	-1.2	1.1	.3	.5	-.5	-1.4	.3
1983	–	.3	-.3	.5	-2.1	-1.4	-.8	-2.7	.7	1.0	3.2	1.3
1984	-2.9	.3	3.3	-3.2	-.8	1.3	–	-1.0	3.5	-.9	-2.8	4.0

See footnotes at end of table.

Table 5. Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PRIMARY METALS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	18 459	18 074	17 668	17 866	18 081	18 209	18 310	18 412	18 499	18 730	19 271	19 614
1979	19 683	19 576	19 388	20 230	20 023	20 445	20 714	21 043	20 951	21 192	21 645	22 603
1980	22 866	22 908	22 780	23 089	23 459	23 334	23 324	22 919	22 403	22 370	22 590	23 109
1981	23 826	23 947	23 981	23 852	23 755	23 823	24 288	24 651	24 974	25 181	25 456	25 735
1982	25 731	25 664	25 287	24 795	24 492	23 970	23 804	23 392	22 921	22 674	22 190	21 450
1983	21 062	20 914	20 298	20 660	20 584	20 152	20 047	19 893	19 611	19 569	19 698	19 226
1984	19 269	19 615	19 891	20 409	20 945	20 947	21 105	21 214	21 208	20 884	20 716	20 383
	Seasonally Adjusted—Millions of Dollars											
1978	18 147	17 934	17 711	17 872	18 017	18 205	18 326	18 508	18 764	18 923	19 376	19 368
1979	19 340	19 436	19 478	20 281	19 967	20 471	20 722	21 118	21 214	21 387	21 755	22 380
1980	22 501	22 752	22 888	23 114	23 398	23 405	23 318	22 959	22 638	22 537	22 678	22 989
1981	23 500	23 793	24 088	23 838	23 658	23 882	24 266	24 667	25 194	25 333	25 540	25 758
1982	25 434	25 524	25 413	24 757	24 368	24 038	23 766	23 383	23 045	22 753	22 216	21 557
1983	20 911	20 838	20 392	20 598	20 452	20 196	20 014	19 889	19 691	19 618	19 704	19 403
1984	19 166	19 550	19 973	20 327	20 770	20 980	21 073	21 199	21 270	20 927	20 734	20 632
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.5	-1.2	-1.2	.9	.8	1.0	.7	1.0	1.4	.8	2.4	-
1979	-.1	.5	.2	4.1	-1.5	2.5	1.2	1.9	.5	.8	1.7	2.9
1980	.5	1.1	.6	1.0	1.2	-	-.4	-1.5	-1.4	-.4	.6	1.4
1981	2.2	1.2	1.2	-1.0	-.8	.9	1.6	1.7	2.1	.6	.8	.9
1982	-1.3	.4	-.4	-2.6	-1.6	-1.4	-1.1	-1.6	-1.4	-1.3	-2.4	-3.0
1983	-3.0	-.3	-2.1	1.0	-.7	-1.3	-.9	-.6	-1.0	-.4	.4	-1.5
1984	-1.2	2.0	2.2	1.8	2.2	1.0	.4	.6	.3	-1.6	-.9	-.5
	BLAST FURNACES, STEEL MILLS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	10 111	9 539	9 041	9 182	9 377	9 497	9 662	9 910	10 064	10 270	10 735	11 048
1979	11 049	10 847	10 544	11 114	10 749	11 129	11 281	11 570	11 461	11 633	11 778	12 343
1980	12 432	12 344	11 973	12 180	12 669	12 723	12 596	12 522	12 143	12 014	12 079	12 413
1981	12 626	12 485	12 330	12 073	12 069	12 115	12 489	12 771	13 004	13 084	13 210	13 563
1982	13 383	13 174	12 957	12 690	12 630	12 384	12 342	12 099	11 776	11 606	11 299	10 879
1983	10 343	10 094	9 603	9 848	9 851	9 681	9 751	9 579	9 411	9 447	9 497	9 287
1984	9 070	9 112	9 087	9 293	9 681	9 754	9 997	10 074	10 061	9 863	9 748	9 449
	Seasonally Adjusted—Millions of Dollars											
1978	9 826	9 520	9 263	9 398	9 453	9 564	9 691	9 890	10 115	10 280	10 692	10 695
1979	10 738	10 836	10 825	11 387	10 836	11 207	11 292	11 512	11 495	11 633	11 731	11 972
1980	12 105	12 344	12 318	12 467	12 771	12 826	12 583	12 435	12 155	11 990	12 007	12 110
1981	12 330	12 510	12 685	12 345	12 154	12 200	12 439	12 657	12 991	13 032	13 118	13 323
1982	13 108	13 240	13 330	12 949	12 706	12 471	12 256	11 991	11 729	11 525	11 176	10 739
1983	10 180	10 186	9 890	10 039	9 910	9 749	9 664	9 494	9 355	9 363	9 366	9 213
1984	8 944	9 212	9 357	9 472	9 729	9 822	9 897	9 983	9 990	9 764	9 612	9 401
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.4	-3.1	-2.7	1.5	.6	1.2	1.3	2.1	2.3	1.6	4.0	-
1979	.4	.9	-.1	5.2	-4.8	3.4	.8	1.9	-.1	1.2	.8	2.1
1980	1.1	2.0	-.2	1.2	2.4	.4	-1.9	-1.2	-2.3	-1.4	.1	.9
1981	1.8	1.5	1.4	-2.7	-1.5	.4	2.0	1.8	2.6	.3	.7	1.6
1982	-1.6	1.0	.7	-2.9	-1.9	-1.8	-1.7	-2.2	-2.2	-1.7	-3.0	-3.9
1983	-5.2	.1	-2.9	1.5	-1.3	-1.6	-.9	-1.8	-1.5	.1	-	-1.6
1984	-2.9	3.0	1.6	1.2	2.7	1.0	.8	.9	.1	-2.3	-1.6	-2.2
	NONFERROUS AND OTHER PRIMARY METALS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 220	7 371	7 414	7 465	7 498	7 503	7 483	7 357	7 290	7 339	7 384	7 386
1979	7 412	7 448	7 508	7 734	7 878	7 896	8 066	8 102	8 123	8 202	8 499	8 881
1980	9 016	9 129	9 327	9 380	9 257	9 124	9 309	9 008	8 898	8 989	9 159	9 286
1981	9 753	9 966	10 149	10 281	10 204	10 252	10 415	10 471	10 546	10 662	10 815	10 756
1982	10 947	11 043	10 956	10 763	10 568	10 342	10 247	10 105	9 931	9 867	9 724	9 464
1983	9 605	9 672	9 520	9 587	9 528	9 295	9 153	9 147	9 022	8 948	9 033	8 735
1984	8 973	9 220	9 490	9 791	9 912	9 893	9 841	9 892	9 915	9 783	9 715	9 701
	Seasonally Adjusted—Millions of Dollars											
1978	7 191	7 269	7 283	7 311	7 402	7 458	7 453	7 446	7 469	7 481	7 489	7 468
1979	7 375	7 338	7 368	7 575	7 785	7 872	8 042	8 200	8 314	8 352	8 611	8 998
1980	8 971	8 994	9 144	9 187	9 147	9 115	9 290	9 099	9 089	9 144	9 280	9 437
1981	9 714	9 829	9 950	10 060	10 073	10 242	10 415	10 566	10 750	10 835	10 957	10 987
1982	10 914	10 856	10 754	10 521	10 432	10 332	10 268	10 176	10 082	10 007	9 852	9 687
1983	9 605	9 520	9 361	9 381	9 378	9 276	9 181	9 202	9 141	9 066	9 152	8 959
1984	8 981	9 074	9 340	9 579	9 736	9 862	9 880	9 941	10 034	9 911	9 852	9 969
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	1.1	.2	.4	1.2	.8	-.1	-.1	.3	.2	.1	-.3
1979	-1.2	-.5	.4	2.8	2.8	1.1	2.2	2.0	1.4	.5	3.1	4.5
1980	-.3	.3	1.7	.5	-.4	-.3	1.9	-2.1	-.1	.6	1.5	1.7
1981	2.9	1.2	1.2	1.1	.1	1.7	1.7	1.4	1.7	.8	1.1	.3
1982	-.7	-.5	-1.0	-2.2	-.8	-1.0	-.6	-.9	-.9	-.7	-1.5	-1.7
1983	-.8	-.9	-1.7	.2	-	-1.1	-1.0	.2	-.7	-.8	.9	-2.1
1984	.2	1.0	2.9	2.6	1.6	1.3	.2	.6	.9	-1.2	-.6	1.2

See footnotes at end of table.

Table 5. Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	FABRICATED METAL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	15 581	16 069	16 520	16 693	16 851	16 822	16 974	16 938	16 791	16 917	16 801	17 004
1979	17 509	17 961	18 394	18 542	18 674	18 825	18 776	18 696	18 578	18 455	18 715	18 817
1980	19 261	19 612	19 971	20 163	20 277	19 802	19 487	19 229	18 838	18 505	18 744	19 207
1981	19 733	19 948	20 042	20 046	20 059	20 047	20 063	20 078	20 003	20 087	20 024	19 891
1982	20 286	20 434	20 367	20 272	20 155	19 958	19 393	19 099	18 693	18 291	17 575	17 331
1983	17 392	17 534	17 500	17 646	17 702	17 701	17 628	17 598	17 242	17 028	17 166	17 353
1984	17 724	18 108	18 360	18 510	18 624	18 895	18 480	18 328	18 419	18 515	18 714	18 773
	Seasonally Adjusted—Millions of Dollars											
1978	15 667	15 947	16 196	16 402	16 534	16 639	16 845	16 965	17 022	17 238	17 223	17 330
1979	17 612	17 819	18 034	18 200	18 318	18 596	18 641	18 727	18 858	18 785	19 213	19 208
1980	19 382	19 442	19 612	19 777	19 882	19 538	19 362	19 246	19 109	18 814	19 238	19 615
1981	19 856	19 780	19 714	19 684	19 680	19 736	19 940	20 096	20 324	20 410	20 564	20 303
1982	20 410	20 251	20 076	19 923	19 782	19 604	19 282	19 087	19 013	18 591	18 057	17 703
1983	17 519	17 378	17 260	17 322	17 325	17 322	17 501	17 582	17 519	17 291	17 670	17 764
1984	17 866	17 945	18 107	18 176	18 248	18 479	18 353	18 283	18 712	18 803	19 269	19 251
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	1.8	1.6	1.3	.8	.6	1.2	.7	.3	1.3	-.1	.6
1979	1.6	1.2	1.2	.9	.6	1.5	.2	.5	.7	-.4	2.3	-
1980	.9	.3	.9	.8	.5	-1.7	-.9	-.6	-.7	-1.5	2.3	2.0
1981	1.2	-.4	-.3	-.2	-	.3	1.0	.8	1.1	.4	.8	-1.3
1982	.5	-.8	-.9	-.8	-.7	-.9	-1.6	-1.0	-.4	-2.2	-2.9	-2.0
1983	-1.0	-.8	-.7	.4	-	-	1.0	.5	-.4	-1.3	2.2	.5
1984	.6	.4	.9	.4	.4	1.3	-.7	-.4	2.3	.5	2.5	-.1
	METAL CANS, BARRELS, AND DRUMS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 218	1 369	1 557	1 616	1 645	1 629	1 585	1 443	1 264	1 285	1 273	1 258
1979	1 550	1 575	1 699	1 755	1 745	1 757	1 679	1 560	1 403	1 384	1 452	1 488
1980	1 643	1 714	1 859	1 996	1 985	1 826	1 700	1 494	1 321	1 340	1 374	1 525
1981	1 760	1 863	1 869	1 881	1 910	1 892	1 821	1 685	1 551	1 557	1 519	1 487
1982	1 735	1 872	1 902	1 958	1 948	2 033	1 952	1 794	1 765	1 634	1 522	1 527
1983	1 869	1 996	2 062	2 187	2 285	2 166	2 205	1 965	1 615	1 585	1 737	1 940
1984	2 165	2 240	2 349	2 396	2 340	2 301	2 075	1 777	1 815	1 757	1 968	2 246
	Seasonally Adjusted—Millions of Dollars											
1978	1 244	1 333	1 399	1 424	1 454	1 468	1 484	1 474	1 458	1 512	1 496	1 430
1979	1 570	1 526	1 531	1 539	1 537	1 579	1 577	1 610	1 633	1 626	1 710	1 681
1980	1 648	1 643	1 685	1 754	1 747	1 642	1 602	1 550	1 545	1 571	1 620	1 715
1981	1 756	1 771	1 704	1 659	1 683	1 700	1 721	1 753	1 818	1 825	1 796	1 661
1982	1 723	1 766	1 742	1 736	1 719	1 828	1 847	1 863	2 064	1 920	1 797	1 697
1983	1 856	1 881	1 892	1 946	2 022	1 946	2 088	2 036	1 887	1 867	2 051	2 144
1984	2 149	2 106	2 158	2 137	2 077	2 065	1 964	1 837	2 117	2 072	2 325	2 479
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-6.9	7.2	5.0	1.8	2.1	1.0	1.1	-.7	-1.1	3.7	-1.1	-4.4
1979	9.8	-2.8	.3	.5	-.1	2.7	-.1	2.1	1.4	-.4	5.2	-1.7
1980	-2.0	-.3	2.6	4.1	-.4	-6.0	-2.4	-3.2	-.3	1.7	3.1	5.9
1981	2.4	.9	-3.8	-2.6	1.4	1.0	1.2	1.9	3.7	.4	-1.6	-7.5
1982	3.7	2.5	-1.4	-.3	-1.0	6.3	1.0	.9	10.8	-7.0	-6.4	-5.6
1983	9.4	1.3	.6	2.9	3.9	-3.8	7.3	-2.5	-7.3	-1.1	9.9	4.5
1984	.2	-2.0	2.5	-1.0	-2.8	-.6	-4.9	-6.5	15.2	-2.1	12.2	6.6
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	27 706	28 135	28 600	28 896	29 260	29 477	29 446	29 623	29 818	30 218	30 639	31 465
1979	32 100	32 837	33 519	33 899	34 382	34 764	34 733	35 135	35 354	35 863	36 324	36 782
1980	37 742	38 372	38 825	39 917	40 451	40 296	40 405	40 287	40 115	39 773	40 246	40 328
1981	40 794	41 246	41 372	41 493	41 828	41 795	42 037	42 182	42 499	42 766	43 199	42 990
1982	43 336	43 753	43 583	43 975	44 038	43 357	42 993	42 424	41 582	41 546	40 732	39 659
1983	39 464	39 648	39 029	38 890	38 895	38 254	37 571	37 325	36 928	36 798	36 849	36 284
1984	36 682	37 258	37 473	38 199	38 693	38 751	39 179	40 011	39 674	40 265	40 474	40 139
	Seasonally Adjusted—Millions of Dollars											
1978	27 615	27 817	28 226	28 514	28 905	29 280	29 577	29 880	30 232	30 663	30 909	31 681
1979	32 052	32 542	33 154	33 486	33 953	34 518	34 811	35 367	35 775	36 342	36 624	37 091
1980	37 763	38 101	38 504	39 483	39 919	40 003	40 426	40 444	40 482	40 196	40 531	40 742
1981	40 920	41 039	41 178	41 093	41 275	41 512	42 004	42 272	42 808	43 116	43 483	43 532
1982	43 526	43 570	43 457	43 567	43 440	43 068	42 935	42 432	41 816	41 762	40 919	40 146
1983	39 715	39 573	39 025	38 592	38 376	38 028	37 485	37 284	37 087	36 934	37 017	36 757
1984	36 934	37 181	37 491	37 920	38 172	38 529	39 059	39 939	39 835	40 360	40 659	40 696
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	.7	1.5	1.0	1.4	1.3	1.0	1.0	1.2	1.4	.8	2.5
1979	1.2	1.5	1.9	1.0	1.4	1.7	.8	1.6	1.2	1.6	.8	1.3
1980	1.8	.9	1.1	2.5	1.1	.2	1.1	-	.1	-.7	.8	.5
1981	.4	.3	.3	-.2	.4	.6	1.2	.6	1.3	.7	.9	.1
1982	-	.1	-.3	.3	-.3	-.9	-.3	-1.2	-1.5	-.1	-2.0	-1.9
1983	-1.1	-.4	-1.4	-1.1	-.6	-.9	-1.4	-.5	-.5	-.4	.2	-.7
1984	.5	.7	.8	1.1	.7	.9	1.4	2.3	-.3	1.3	.7	.1

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ENGINES AND TURBINES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 245	2 259	2 286	2 336	2 381	2 415	2 326	2 337	2 320	2 381	2 374	2 446
1979	2 440	2 448	2 461	2 461	2 480	2 490	2 420	2 433	2 473	2 469	2 540	2 557
1980	2 559	2 608	2 611	2 692	2 667	2 547	2 476	2 455	2 462	2 450	2 572	2 557
1981	2 582	2 586	2 542	2 562	2 552	2 598	2 581	2 561	2 724	2 774	2 799	2 755
1982	2 737	2 767	2 739	2 775	2 741	2 670	2 641	2 538	2 464	2 470	2 414	2 385
1983	2 358	2 332	2 221	2 212	2 198	2 155	2 146	2 116	2 085	2 124	2 059	2 023
1984	2 035	2 142	2 166	2 228	2 294	2 267	2 315	2 369	2 250	2 334	2 326	2 159
	Seasonally Adjusted—Millions of Dollars											
1978	2 243	2 239	2 280	2 308	2 344	2 387	2 366	2 384	2 355	2 390	2 359	2 452
1979	2 429	2 425	2 452	2 433	2 446	2 467	2 464	2 489	2 516	2 478	2 523	2 552
1980	2 543	2 581	2 604	2 662	2 636	2 530	2 514	2 508	2 504	2 452	2 555	2 553
1981	2 574	2 558	2 545	2 533	2 521	2 589	2 608	2 610	2 769	2 768	2 780	2 763
1982	2 735	2 740	2 755	2 746	2 707	2 667	2 648	2 575	2 503	2 455	2 401	2 392
1983	2 359	2 309	2 240	2 189	2 170	2 156	2 145	2 145	2 119	2 109	2 051	2 028
1984	2 031	2 118	2 183	2 206	2 264	2 268	2 312	2 403	2 290	2 321	2 321	2 161
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.9	-.2	1.8	1.2	1.6	1.8	-.9	.8	-1.2	1.5	-1.3	3.9
1979	-.9	-.2	1.1	-.8	.5	.9	-.1	1.0	1.1	-1.5	1.8	1.1
1980	-.4	1.5	.9	2.2	-1.0	-4.0	-.6	-.2	-.2	-2.1	4.2	-.1
1981	.8	-.6	-.5	-.5	-.5	2.7	.7	.1	6.1	-	.4	-.6
1982	-1.0	.2	.5	-.3	-1.4	-1.5	-.7	-2.8	-2.8	-1.9	-2.2	-.4
1983	-1.4	-2.1	-3.0	-2.3	-.9	-.6	-.5	-	-1.2	-.5	-2.8	-1.1
1984	.1	4.3	3.1	1.1	2.6	.2	1.9	3.9	-4.7	1.4	-	-6.9
	FARM MACHINERY AND EQUIPMENT—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 559	2 642	2 613	2 529	2 513	2 443	2 360	2 276	2 253	2 220	2 295	2 541
1979	2 577	2 741	2 790	2 791	2 762	2 781	2 692	2 684	2 671	2 677	2 704	2 941
1980	3 040	3 136	3 188	3 236	3 215	3 187	3 146	3 126	3 022	2 865	2 817	2 873
1981	2 929	3 080	3 057	2 972	2 949	2 865	2 793	2 797	2 632	2 544	2 679	2 674
1982	2 713	2 735	2 724	2 671	2 616	2 580	2 423	2 366	2 323	2 295	2 056	2 089
1983	1 998	2 074	1 997	2 012	1 980	2 009	1 913	1 936	1 996	1 885	1 954	1 877
1984	1 961	2 041	1 937	1 974	1 918	1 925	1 847	1 969	1 967	1 859	1 914	1 853
	Seasonally Adjusted—Millions of Dollars											
1978	2 499	2 497	2 477	2 436	2 447	2 412	2 381	2 318	2 344	2 387	2 457	2 567
1979	2 529	2 601	2 650	2 689	2 687	2 740	2 714	2 722	2 768	2 872	2 886	2 974
1980	3 001	2 987	3 042	3 121	3 127	3 131	3 175	3 161	3 106	3 058	2 997	2 914
1981	2 900	2 947	2 937	2 871	2 877	2 809	2 821	2 820	2 675	2 701	2 835	2 726
1982	2 697	2 622	2 634	2 588	2 560	2 524	2 452	2 378	2 335	2 423	2 164	2 138
1983	1 990	1 994	1 946	1 955	1 943	1 964	1 940	1 942	1 990	1 984	2 046	1 929
1984	1 954	1 963	1 892	1 921	1 885	1 879	1 874	1 974	1 952	1 954	2 001	1 907
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	-.1	-.8	-1.7	.5	-1.4	-1.3	-2.6	1.1	1.8	2.9	4.5
1979	-1.5	2.8	1.9	1.5	-.1	2.0	-.9	.3	1.7	3.8	.5	3.0
1980	.9	-.5	1.8	2.6	.2	.1	1.4	-.4	-1.7	-1.5	-2.0	-2.8
1981	-.5	1.6	-.3	-2.2	.2	-2.4	.4	-	-5.1	1.0	5.0	-3.8
1982	-1.1	-2.8	.5	-1.7	-1.1	-1.4	-2.9	-3.0	-1.8	3.8	-10.7	-1.2
1983	-6.9	.2	-2.4	.5	-.6	1.1	-1.2	.1	2.5	-.3	3.1	-5.7
1984	1.3	.5	-3.6	1.5	-1.9	-.3	-.3	5.3	-1.1	.1	2.4	-4.7
	CONSTRUCTION, MINING, AND MATERIAL HANDLING EQUIPMENT—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 209	6 295	6 344	6 373	6 386	6 498	6 585	6 651	6 765	6 805	6 923	7 263
1979	7 343	7 501	7 646	7 703	7 772	7 874	7 893	7 922	7 821	7 877	8 056	8 078
1980	8 348	8 434	8 519	8 717	8 870	8 999	9 011	8 977	8 999	8 985	9 174	9 181
1981	9 181	9 153	9 237	9 224	9 223	9 265	9 323	9 308	9 366	9 545	9 747	9 858
1982	9 917	10 139	10 327	10 579	10 667	10 406	10 256	10 115	9 657	9 614	9 366	9 102
1983	8 917	8 844	8 642	8 411	8 296	8 039	7 692	7 604	7 440	7 354	7 303	7 090
1984	7 119	7 060	7 058	7 142	7 076	6 875	6 823	6 977	6 901	6 948	6 947	6 837
	Seasonally Adjusted—Millions of Dollars											
1978	6 166	6 202	6 226	6 297	6 367	6 492	6 625	6 732	6 882	6 944	6 951	7 220
1979	7 306	7 419	7 533	7 619	7 733	7 850	7 917	7 994	7 940	8 021	8 088	8 062
1980	8 331	8 375	8 418	8 631	8 800	8 945	9 020	9 031	9 127	9 122	9 211	9 209
1981	9 199	9 117	9 155	9 124	9 105	9 201	9 332	9 345	9 489	9 661	9 796	9 937
1982	9 957	10 119	10 245	10 454	10 499	10 323	10 277	10 125	9 774	9 701	9 404	9 203
1983	8 971	8 844	8 582	8 303	8 149	7 983	7 723	7 604	7 523	7 413	7 332	7 183
1984	7 168	7 059	7 015	7 042	6 936	6 833	6 856	6 969	6 977	6 996	6 981	6 940
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	.6	.4	1.1	1.1	2.0	2.0	1.6	2.2	.9	.1	3.9
1979	1.2	1.5	1.5	1.1	1.5	1.5	.9	1.0	-.7	1.0	.8	-.3
1980	3.3	.5	.5	2.5	2.0	1.6	.8	.1	1.1	-.1	1.0	-
1981	-.1	-.9	.4	-.3	-.2	1.1	1.4	.1	1.5	1.8	1.4	1.4
1982	.2	1.6	1.2	2.0	.4	-1.7	-.4	-1.5	-3.5	-.7	-3.1	-2.1
1983	-2.5	-1.4	-3.0	-3.3	-1.9	-2.0	-3.3	-1.5	-1.1	-1.5	-1.1	-2.0
1984	-.2	-1.5	-.6	.4	-1.5	-1.5	.3	1.6	.1	.3	-.2	-.6

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	Merch	April	May	June	July	August	September	October	November	December
	METALWORKING MACHINERY—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	1 948	1 955	1 990	1 976	2 015	2 026	2 052	2 075	2 073	2 119	2 171	2 154
1979 ---	2 262	2 317	2 349	2 405	2 436	2 474	2 481	2 515	2 514	2 565	2 585	2 620
1980 ---	2 685	2 715	2 804	2 922	2 947	2 945	2 968	2 972	2 931	2 933	2 919	2 841
1981 ---	2 875	2 868	2 826	2 888	2 942	2 914	3 018	3 048	3 070	2 954	3 035	3 028
1982 ---	2 921	2 958	2 875	2 848	2 799	2 720	2 660	2 591	2 509	2 517	2 470	2 334
1983 ---	2 324	2 305	2 279	2 269	2 296	2 301	2 323	2 282	2 240	2 246	2 232	2 218
1984 ---	2 249	2 272	2 290	2 314	2 357	2 380	2 369	2 426	2 395	2 427	2 445	2 398
	Seasonally Adjusted—Millions of Dollars											
1978 ---	1 946	1 947	1 988	1 962	1 997	2 020	2 056	2 071	2 094	2 123	2 169	2 178
1979 ---	2 264	2 312	2 356	2 393	2 412	2 462	2 474	2 505	2 537	2 568	2 580	2 655
1980 ---	2 693	2 715	2 821	2 913	2 918	2 927	2 947	2 951	2 955	2 933	2 913	2 881
1981 ---	2 889	2 874	2 849	2 885	2 913	2 894	2 991	3 021	3 092	2 948	3 029	3 077
1982 ---	2 942	2 967	2 901	2 848	2 771	2 698	2 634	2 563	2 524	2 509	2 463	2 370
1983 ---	2 345	2 317	2 302	2 274	2 276	2 280	2 298	2 257	2 254	2 237	2 223	2 254
1984 ---	2 268	2 282	2 314	2 320	2 335	2 355	2 345	2 399	2 408	2 416	2 434	2 436
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	-.2	.1	2.1	-1.3	1.8	1.2	1.8	.7	1.1	1.4	2.2	.4
1979 ---	3.9	2.1	1.9	1.6	.8	2.1	.5	1.3	1.3	1.2	.5	2.9
1980 ---	1.4	.8	3.9	3.3	.2	.3	.7	.1	.1	-.7	-.7	-1.1
1981 ---	.3	-.5	-.9	1.3	1.0	-.7	3.4	1.0	2.4	-4.7	2.7	1.6
1982 ---	-4.4	.8	-2.2	-1.8	-2.7	-2.6	-2.4	-2.7	-1.5	-.6	-1.8	-3.8
1983 ---	-1.1	-1.2	-.6	-1.2	.1	.2	.8	-1.8	-.1	-.8	-.6	1.4
1984 ---	.6	.6	1.4	.3	.6	.9	-.4	2.3	.4	.3	.7	.1
	GENERAL INDUSTRIAL MACHINERY—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	2 718	2 754	2 787	2 802	2 811	2 860	2 893	2 907	2 923	2 950	2 997	3 012
1979 ---	3 158	3 154	3 206	3 199	3 208	3 203	3 256	3 236	3 255	3 232	3 301	3 422
1980 ---	3 489	3 544	3 569	3 637	3 662	3 698	3 695	3 711	3 676	3 645	3 664	3 704
1981 ---	3 823	3 854	3 823	3 855	3 873	3 967	3 975	3 991	3 999	4 122	4 110	4 026
1982 ---	4 161	4 162	4 140	4 179	4 174	4 137	4 096	4 010	4 011	3 992	3 932	3 974
1983 ---	4 012	4 001	3 984	3 973	3 947	3 857	3 749	3 659	3 649	3 590	3 594	3 535
1984 ---	3 512	3 526	3 483	3 530	3 561	3 570	3 570	3 522	3 466	3 398	3 424	3 454
	Seasonally Adjusted—Millions of Dollars											
1978 ---	2 696	2 724	2 754	2 774	2 791	2 829	2 884	2 930	2 961	2 992	3 040	3 052
1979 ---	3 130	3 120	3 171	3 167	3 186	3 168	3 246	3 262	3 295	3 281	3 348	3 464
1980 ---	3 454	3 505	3 537	3 601	3 633	3 661	3 684	3 745	3 713	3 697	3 712	3 745
1981 ---	3 789	3 816	3 796	3 813	3 838	3 928	3 967	4 031	4 035	4 181	4 160	4 071
1982 ---	4 128	4 121	4 119	4 134	4 129	4 096	4 092	4 055	4 047	4 045	3 972	4 006
1983 ---	3 988	3 969	3 976	3 930	3 896	3 819	3 745	3 700	3 682	3 637	3 627	3 560
1984 ---	3 494	3 500	3 475	3 491	3 511	3 534	3 565	3 560	3 500	3 442	3 454	3 477
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	.4	1.0	1.1	.7	.6	1.4	1.9	1.6	1.1	1.0	1.6	.4
1979 ---	2.6	-.3	1.6	-.1	.6	-.6	2.5	.5	1.0	-.4	2.0	3.5
1980 ---	-.3	1.5	.9	1.8	.9	.8	.6	1.7	-.9	-.4	.4	.9
1981 ---	1.2	.7	-.5	.4	.7	2.3	1.0	1.6	.1	3.6	-.5	-2.1
1982 ---	1.4	-.2	-	.4	-.1	-.8	-.1	-.9	-.2	-	-1.8	.9
1983 ---	-.4	-.5	.2	-1.2	-.9	-2.0	-1.9	-1.2	-.5	-1.2	-.3	-1.8
1984 ---	-1.9	.2	-.7	.5	.6	.7	.9	-.1	-1.7	-1.7	.3	.7
	OFFICE AND COMPUTING MACHINES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	3 912	4 055	4 181	4 333	4 463	4 555	4 641	4 733	4 771	4 882	4 913	5 029
1979 ---	5 102	5 258	5 436	5 605	5 804	5 983	6 169	6 334	6 509	6 680	6 838	6 813
1980 ---	6 980	7 096	7 224	7 476	7 714	7 737	7 982	8 149	8 182	8 337	8 469	8 441
1981 ---	8 630	8 742	8 708	8 848	8 989	9 014	9 156	9 227	9 246	9 269	9 297	9 212
1982 ---	9 213	9 331	9 287	9 411	9 633	9 580	9 770	9 778	9 747	9 823	9 716	9 400
1983 ---	9 519	9 740	9 668	9 748	9 905	9 881	9 995	10 011	9 826	9 835	9 847	9 799
1984 ---	9 756	10 025	10 194	10 577	10 957	11 094	11 638	11 911	11 749	12 254	12 283	12 458
	Seasonally Adjusted—Millions of Dollars											
1978 ---	3 972	4 084	4 215	4 329	4 419	4 514	4 604	4 705	4 776	4 872	4 884	5 080
1979 ---	5 180	5 300	5 485	5 611	5 752	5 936	6 108	6 278	6 502	6 653	6 804	6 889
1980 ---	7 086	7 153	7 304	7 498	7 645	7 691	7 887	8 060	8 149	8 287	8 435	8 552
1981 ---	8 770	8 821	8 823	8 884	8 909	8 969	9 030	9 100	9 200	9 205	9 278	9 343
1982 ---	9 372	9 416	9 428	9 449	9 547	9 542	9 616	9 624	9 689	9 735	9 706	9 524
1983 ---	9 703	9 848	9 825	9 797	9 807	9 842	9 818	9 844	9 767	9 747	9 857	9 928
1984 ---	9 954	10 135	10 359	10 629	10 848	11 049	11 420	11 711	11 678	12 144	12 307	12 634
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.2	2.8	3.2	2.7	2.1	2.1	2.0	2.2	1.5	2.0	.2	4.0
1979 ---	2.0	2.3	3.5	2.3	2.5	3.2	2.9	2.8	3.6	2.3	2.3	1.2
1980 ---	2.9	.9	2.1	2.7	2.0	.6	2.5	2.2	1.1	1.7	1.8	1.4
1981 ---	2.5	.6	-	.7	.3	.7	.7	.8	1.1	.1	.8	.7
1982 ---	.3	.5	.1	.2	1.0	-.1	.8	.1	.7	.5	-.3	-1.9
1983 ---	1.9	1.5	-.2	-.3	.1	.4	-.2	.3	-.8	-.2	1.1	.7
1984 ---	.3	1.8	2.2	2.6	2.1	1.9	3.4	2.5	-.3	4.0	1.3	2.7

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ELECTRICAL MACHINERY, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	16 309	16 691	17 163	17 539	18 057	18 280	18 232	18 324	18 368	18 440	18 611	18 552
1979	19 240	19 518	20 053	20 414	20 977	21 166	21 267	21 321	21 418	21 816	22 050	22 553
1980	23 163	23 892	24 467	25 170	25 516	25 462	25 465	25 381	25 261	25 377	25 337	25 413
1981	25 921	26 533	26 821	27 655	27 841	27 973	28 000	28 138	28 178	28 473	28 500	27 849
1982	27 847	28 066	28 197	28 273	28 183	27 912	27 508	27 367	26 880	26 805	26 729	26 136
1983	26 221	26 226	26 292	26 611	26 948	27 096	26 924	27 138	26 993	27 241	27 238	27 667
1984	27 734	28 510	29 180	29 789	30 399	30 707	31 098	31 627	31 773	32 471	32 469	32 168
	Seasonally Adjusted—Millions of Dollars											
1978	16 499	16 770	17 060	17 293	17 592	17 909	18 085	18 298	16 574	18 650	18 928	18 949
1979	19 496	19 617	19 927	20 119	20 459	20 767	21 113	21 274	21 627	22 028	22 376	23 027
1980	23 481	23 986	24 325	24 810	24 949	25 036	25 303	25 305	25 461	25 569	25 656	25 933
1981	26 291	26 638	26 703	27 283	27 273	27 551	27 831	28 048	28 376	28 654	28 835	28 405
1982	28 254	28 177	28 096	27 915	27 662	27 523	27 347	27 250	27 030	26 908	26 974	26 607
1983	26 630	26 348	26 219	26 297	26 484	26 743	26 774	27 016	27 129	27 306	27 466	28 178
1984	28 166	28 631	29 099	29 432	29 860	30 312	30 912	31 459	31 934	32 564	32 764	32 783
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	1.6	1.7	1.4	1.7	1.8	1.0	1.2	1.5	.4	1.5	.1
1979	2.9	.6	1.6	1.0	1.7	1.5	1.7	.8	1.7	1.9	1.6	2.9
1980	2.0	2.2	1.4	2.0	.6	.3	1.1	–	.6	.4	.3	1.1
1981	1.4	1.3	.2	2.2	–	1.0	1.0	.8	1.2	1.0	.6	-1.5
1982	-.5	-.3	-.3	-.6	-.9	-.5	-.6	-.4	-.8	-.5	.2	-1.4
1983	.1	-1.1	-.5	.3	.7	1.0	.1	.9	.4	.7	.6	2.6
1984	–	1.7	1.6	1.1	1.5	1.5	2.0	1.8	1.5	2.0	.6	.1
	ELECTRICAL TRANSMISSION AND DISTRIBUTION EQUIPMENT AND INDUSTRIAL APPARATUS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 025	3 055	3 095	3 160	3 216	3 298	3 239	3 285	3 296	3 372	3 406	3 465
1979	3 496	3 515	3 598	3 704	3 743	3 747	3 737	3 767	3 793	3 898	3 926	3 958
1980	4 022	4 135	4 118	4 261	4 318	4 274	4 270	4 203	4 146	4 157	4 096	4 148
1981	4 181	4 253	4 280	4 476	4 529	4 542	4 573	4 578	4 708	4 796	4 781	4 598
1982	4 547	4 563	4 551	4 577	4 561	4 520	4 390	4 363	4 266	4 267	4 213	4 094
1983	4 025	4 030	3 985	4 011	4 060	4 015	3 975	3 990	4 013	4 099	4 052	4 047
1984	4 095	4 191	4 198	4 305	4 387	4 411	4 425	4 480	4 435	4 529	4 527	4 450
	Seasonally Adjusted—Millions of Dollars											
1978	3 033	3 059	3 094	3 122	3 164	3 278	3 239	3 305	3 330	3 382	3 422	3 482
1979	3 517	3 525	3 602	3 658	3 676	3 720	3 738	3 786	3 827	3 898	3 941	3 988
1980	4 063	4 150	4 134	4 209	4 238	4 236	4 268	4 215	4 173	4 141	4 106	4 187
1981	4 238	4 272	4 307	4 427	4 448	4 497	4 570	4 584	4 732	4 764	4 789	4 652
1982	4 623	4 585	4 585	4 534	4 478	4 473	4 389	4 358	4 282	4 225	4 215	4 146
1983	4 097	4 057	4 021	3 981	3 991	3 972	3 970	3 982	4 027	4 054	4 049	4 100
1984	4 169	4 218	4 234	4 275	4 310	4 363	4 415	4 465	4 449	4 478	4 520	4 509
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.6	.9	1.1	.9	1.3	3.6	-1.2	2.0	.8	1.6	1.2	1.8
1979	1.0	.2	2.2	1.6	.5	1.2	.5	1.3	1.1	1.9	1.1	1.2
1980	1.9	2.1	-.4	1.8	.7	–	.8	-1.2	-1.0	-.8	-.8	2.0
1981	1.2	.8	.8	2.8	.5	1.1	1.6	.3	3.2	.7	.5	-2.9
1982	-.6	-.8	–	-1.1	-1.2	-.1	-1.9	-.7	-1.7	-1.3	-.2	-1.6
1983	-1.2	-1.0	-.9	-1.0	.3	-.5	-.1	.3	1.1	.7	-.1	1.3
1984	1.7	1.2	.4	1.0	.8	1.2	1.2	1.1	-.4	.7	.9	-.2
	HOUSEHOLD APPLIANCES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 761	1 809	1 840	1 928	2 032	2 010	1 998	1 938	1 880	1 847	1 806	1 808
1979	1 860	1 891	1 938	1 948	1 975	1 933	1 840	1 798	1 718	1 722	1 707	1 803
1980	1 861	1 936	1 993	2 138	2 085	1 978	1 859	1 792	1 735	1 733	1 726	1 827
1981	1 856	1 907	1 953	2 049	2 096	2 063	2 043	2 024	1 958	2 055	2 024	1 978
1982	1 958	1 967	1 976	2 018	2 037	2 008	1 977	1 835	1 755	1 749	1 695	1 704
1983	1 800	1 856	1 879	1 948	1 962	2 019	1 821	1 773	1 715	1 757	1 750	1 965
1984	1 961	2 113	2 282	2 446	2 501	2 408	2 366	2 346	2 349	2 450	2 439	2 481
	Seasonally Adjusted—Millions of Dollars											
1978	1 779	1 795	1 815	1 841	1 892	1 902	1 965	1 964	1 971	1 940	1 925	1 887
1979	1 886	1 878	1 902	1 848	1 830	1 830	1 813	1 824	1 807	1 813	1 828	1 882
1980	1 889	1 919	1 948	2 019	1 931	1 877	1 835	1 819	1 830	1 826	1 850	1 907
1981	1 984	1 890	1 900	1 929	1 937	1 961	2 021	2 061	2 072	2 165	2 172	2 069
1982	1 966	1 948	1 915	1 893	1 881	1 911	1 957	1 871	1 859	1 839	1 817	1 786
1983	1 827	1 839	1 817	1 826	1 810	1 921	1 803	1 811	1 819	1 846	1 876	2 066
1984	1 990	2 091	2 204	2 291	2 306	2 288	2 342	2 395	2 490	2 574	2 617	2 618
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	.9	1.1	1.4	2.8	.5	3.3	-.1	.4	-1.6	-.8	-2.0
1979	-.1	-.4	1.3	-2.8	-1.0	–	-.9	.6	-.9	.3	.8	3.0
1980	.4	1.6	1.5	3.6	-4.4	-2.8	-2.2	-.9	.6	-.2	1.3	3.1
1981	-1.2	.3	.5	1.5	.4	1.2	3.1	2.0	.5	4.5	.3	-4.7
1982	-4.0	-1.9	-1.7	-1.1	-.6	1.6	2.4	-4.4	-.6	-1.1	-1.2	-1.7
1983	2.3	.7	-1.2	.5	-.9	6.1	-6.1	.4	.4	1.5	1.6	10.1
1984	-3.7	5.1	5.4	3.9	.7	-.8	2.4	2.3	4.0	3.4	1.7	–

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	RADIO AND TV—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	995	1 046	1 063	1 112	1 192	1 192	1 213	1 195	1 183	1 177	1 191	1 206
1979	1 256	1 213	1 193	1 209	1 263	1 265	1 316	1 264	1 199	1 177	1 178	1 243
1980	1 206	1 210	1 265	1 363	1 435	1 408	1 422	1 424	1 327	1 291	1 283	1 327
1981	1 279	1 304	1 324	1 359	1 434	1 399	1 429	1 457	1 399	1 399	1 396	1 356
1982	1 371	1 356	1 337	1 352	1 358	1 326	1 327	1 302	1 250	1 188	1 123	1 034
1983	990	969	952	985	991	1 009	989	1 054	1 022	971	984	994
1984	968	1 023	1 039	1 098	1 167	1 234	1 284	1 331	1 335	1 331	1 259	1 314
	Seasonally Adjusted—Millions of Dollsrs											
1978	1 035	1 100	1 094	1 113	1 131	1 137	1 161	1 137	1 183	1 197	1 237	1 246
1979	1 307	1 269	1 225	1 207	1 199	1 212	1 257	1 205	1 199	1 202	1 218	1 283
1980	1 256	1 259	1 300	1 360	1 368	1 355	1 361	1 357	1 322	1 319	1 319	1 368
1981	1 334	1 354	1 365	1 358	1 376	1 353	1 370	1 386	1 381	1 426	1 426	1 395
1982	1 434	1 408	1 383	1 353	1 313	1 284	1 276	1 235	1 222	1 206	1 140	1 063
1983	1 040	1 007	988	989	964	978	952	999	991	984	996	1 023
1984	1 018	1 063	1 080	1 105	1 141	1 197	1 238	1 263	1 290	1 348	1 274	1 354
	Seasonally Adjusted—Percent Change From Previous Period											
1978	4.3	6.3	-.5	1.7	1.6	.5	2.1	-2.1	4.0	1.2	3.3	.7
1979	4.9	-2.9	-3.5	-1.5	-.7	1.1	3.7	-4.1	-.5	.3	1.3	5.3
1980	-2.1	.2	3.3	4.6	.6	-1.0	.4	-.3	-2.6	-.2	-	3.7
1981	-2.5	1.5	.8	-.5	1.3	-1.7	1.3	1.2	-.4	3.3	-	-2.2
1982	2.8	-1.8	-1.8	-2.2	-3.0	-2.2	-.6	-3.2	-1.1	-1.3	-5.5	-6.8
1983	-2.2	-3.2	-1.9	.1	-2.5	1.5	-2.7	4.9	-.8	-.7	1.2	2.7
1984	-.5	4.4	1.6	2.3	3.3	4.9	3.4	2.0	2.1	4.5	-5.5	6.3
	COMMUNICATION EQUIPMENT—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 720	4 840	4 970	5 013	5 163	5 209	5 218	5 361	5 453	5 481	5 586	5 503
1979	5 782	5 858	6 036	6 124	6 246	6 348	6 449	6 654	6 783	7 009	7 166	7 302
1980	7 608	7 836	8 151	8 283	8 418	8 429	8 651	8 748	8 838	8 989	9 033	8 836
1981	9 131	9 384	9 424	9 629	9 610	9 641	9 653	9 719	9 732	9 862	9 966	9 877
1982	10 002	10 174	10 292	10 253	10 196	10 106	10 049	10 107	10 046	10 031	10 198	9 910
1983	10 024	10 054	10 188	10 299	10 479	10 463	10 660	10 749	10 784	10 927	10 922	11 039
1984	11 090	11 327	11 666	11 689	11 907	12 031	12 356	12 537	12 724	13 157	13 197	12 985
	Seasonally Adjusted—Millions of Dollars											
1978	4 745	4 834	4 912	4 980	5 108	5 197	5 235	5 354	5 481	5 480	5 596	5 604
1979	5 815	5 858	5 961	6 076	6 185	6 338	6 466	6 644	6 818	7 009	7 169	7 440
1980	7 650	7 837	8 052	8 212	8 342	8 423	8 666	8 738	8 880	8 981	9 038	9 012
1981	9 189	9 386	9 320	9 542	9 524	9 641	9 649	9 710	9 772	9 851	9 974	10 063
1982	10 075	10 182	10 183	10 167	10 117	10 109	10 024	10 087	10 079	10 012	10 202	10 077
1983	10 112	10 076	10 093	10 221	10 398	10 466	10 624	10 725	10 812	10 892	10 934	11 224
1984	11 196	11 347	11 561	11 604	11 810	12 034	12 314	12 504	12 757	13 116	13 220	13 201
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	1.9	1.6	1.4	2.6	1.7	.7	2.3	2.4	-	2.1	.1
1979	3.8	.7	1.8	1.9	1.8	2.5	2.0	2.8	2.6	2.8	2.3	3.8
1980	2.8	2.4	2.7	2.0	1.6	1.0	2.9	.8	1.6	1.1	.6	-.3
1981	2.0	2.1	-.7	2.4	-.2	1.2	.1	.6	.6	.8	1.2	.9
1982	.1	1.1	-	-.2	-.5	-.1	-.8	.6	-.1	-.7	1.9	-1.2
1983	.3	-.4	.2	1.3	1.7	.7	1.5	1.0	.8	.7	.4	2.7
1984	-.2	1.3	1.9	.4	1.8	1.9	2.3	1.5	2.0	2.8	.8	-.1
	ELECTRONIC COMPONENTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 781	2 837	2 976	3 043	3 099	3 121	3 163	3 167	3 212	3 198	3 240	3 276
1979	3 451	3 551	3 656	3 673	3 872	3 927	4 021	3 971	4 044	4 151	4 217	4 376
1980	4 472	4 660	4 766	4 897	4 990	5 118	5 121	5 159	5 177	5 222	5 227	5 388
1981	5 378	5 506	5 502	5 780	5 750	5 842	5 865	5 818	5 847	5 937	5 925	5 745
1982	5 646	5 668	5 721	5 699	5 660	5 655	5 607	5 581	5 496	5 539	5 518	5 559
1983	5 490	5 404	5 388	5 373	5 406	5 472	5 487	5 551	5 450	5 492	5 520	5 628
1984	5 604	5 766	5 806	5 924	6 010	6 111	6 191	6 319	6 305	6 369	6 483	6 447
	Seasonally Adjusted—Millions of Dollars											
1978	2 806	2 843	2 955	3 028	3 065	3 078	3 141	3 167	3 228	3 221	3 279	3 302
1979	3 489	3 562	3 634	3 655	3 826	3 869	3 993	3 967	4 064	4 176	4 273	4 402
1980	4 531	4 669	4 742	4 873	4 936	5 042	5 080	5 149	5 198	5 248	5 290	5 410
1981	5 454	5 523	5 486	5 751	5 699	5 761	5 824	5 806	5 876	5 961	5 985	5 757
1982	5 720	5 685	5 710	5 676	5 621	5 582	5 568	5 570	5 529	5 550	5 557	5 553
1983	5 574	5 420	5 388	5 352	5 374	5 412	5 449	5 534	5 483	5 503	5 548	5 622
1984	5 688	5 782	5 811	5 899	5 979	6 050	6 141	6 287	6 342	6 381	6 515	6 440
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.3	1.3	3.9	2.5	1.2	.4	2.0	.8	1.9	-.2	1.8	.7
1979	5.7	2.1	2.0	.6	4.7	1.1	3.2	-.7	2.4	2.8	2.3	3.0
1980	2.9	3.0	1.6	2.8	1.3	2.1	.8	1.4	1.0	1.0	.8	2.3
1981	.8	1.3	-.7	4.8	-.9	1.1	1.1	-.3	1.2	1.4	.4	-3.8
1982	-.6	-.6	.4	-.6	-1.0	-.7	-.3	-	-.7	.4	.1	-.1
1983	.4	-2.8	-.6	-.7	.4	.7	.7	1.6	-.9	.4	.8	1.3
1984	1.2	1.7	.5	1.5	1.4	1.2	1.5	2.4	.9	.6	2.1	-1.2

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TRANSPORTATION EQUIPMENT, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	22 736	23 267	23 474	23 475	23 779	23 746	23 796	24 978	25 144	25 377	26 102	25 711
1979	27 224	28 404	28 201	28 643	29 080	28 854	29 210	30 507	30 608	31 793	32 237	31 099
1980	32 005	32 465	33 186	33 680	33 475	33 415	33 481	34 681	34 690	35 011	35 137	35 320
1981	36 704	37 181	37 363	37 303	37 189	37 010	37 170	37 595	37 905	38 603	38 737	36 970
1982	37 549	38 095	38 066	38 347	38 075	38 072	38 305	39 194	39 371	39 795	39 754	39 908
1983	39 750	40 179	39 539	39 429	39 738	38 933	38 946	39 727	39 729	40 132	40 126	39 975
1984	40 505	41 591	42 636	42 918	43 729	43 815	44 778	46 211	46 889	47 692	47 370	46 871
	Seasonally Adjusted—Millions of Dollars											
1978	22 588	22 930	23 250	23 455	23 868	24 123	24 353	24 799	25 015	25 266	25 742	26 140
1979	27 083	28 008	27 937	28 598	29 187	29 325	29 900	30 289	30 459	31 626	31 805	31 634
1980	31 951	32 055	32 916	33 604	33 561	33 901	33 970	34 520	34 598	34 780	34 692	35 909
1981	36 757	36 774	37 096	37 208	37 278	37 510	37 645	37 490	37 829	38 276	38 282	37 522
1982	37 654	37 699	37 775	38 256	38 149	38 609	38 715	39 110	39 306	39 403	39 325	40 396
1983	39 971	39 840	39 249	39 345	39 769	39 388	39 299	39 632	39 673	39 734	39 791	40 457
1984	40 739	41 205	42 323	42 843	43 742	44 325	45 202	46 077	46 824	47 281	47 092	47 418
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.2	1.5	1.4	.9	1.8	1.1	1.0	1.8	.9	1.0	1.9	1.5
1979	3.6	3.4	-.3	2.4	2.1	.5	2.0	1.3	.6	3.8	.6	-.5
1980	1.0	.3	2.7	2.1	-.1	1.0	.2	1.6	.2	.5	-.3	3.5
1981	2.4	-	.9	.3	.2	.6	.4	-.4	.9	1.2	-	-2.0
1982	.4	.1	.2	1.3	-.3	1.2	.3	1.0	.5	.2	-.2	2.7
1983	-1.1	-.3	-1.5	.2	1.1	-1.0	-.2	.8	.1	.2	.1	1.7
1984	.7	1.1	2.7	1.2	2.1	1.3	2.0	1.9	1.6	1.0	-.4	.7
	MOTOR VEHICLES AND PARTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	9 589	9 523	9 479	9 314	9 363	9 380	8 999	10 138	10 287	10 175	10 688	10 056
1979	11 216	11 814	11 614	11 720	11 711	11 108	11 174	12 270	11 747	12 230	11 884	10 681
1980	10 847	10 706	10 636	10 747	10 258	9 793	9 156	9 833	9 777	9 605	9 611	9 639
1981	10 095	10 024	9 956	9 713	9 547	9 283	9 029	9 565	9 721	9 766	9 567	8 908
1982	9 052	8 950	8 745	8 509	8 287	8 242	8 137	8 534	8 461	8 389	8 193	8 176
1983	8 179	8 338	8 239	8 339	8 347	8 105	8 094	8 647	8 747	8 946	9 141	9 311
1984	9 702	9 931	10 023	9 917	10 022	9 932	10 042	10 675	10 897	11 203	11 042	11 110
	Seasonally Adjusted—Millions of Dollars											
1978	9 349	9 302	9 371	9 373	9 468	9 658	9 573	9 959	10 126	10 056	10 386	10 301
1979	10 986	11 575	11 479	11 774	11 829	11 434	11 888	12 058	11 540	12 085	11 574	10 936
1980	10 664	10 499	10 507	10 773	10 352	10 097	9 708	9 679	9 609	9 468	9 375	9 853
1981	9 950	9 838	9 836	9 719	9 631	9 575	9 535	9 441	9 567	9 614	9 383	9 070
1982	8 926	8 784	8 641	8 512	8 360	8 514	8 564	8 441	8 335	8 226	8 061	8 284
1983	8 072	8 186	8 151	8 357	8 431	8 372	8 486	8 565	8 625	8 759	9 025	9 408
1984	9 568	9 739	9 921	9 940	10 129	10 265	10 510	10 579	10 747	10 963	10 923	11 219
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	-.5	.7	-	1.0	2.0	-.9	4.0	1.7	-.7	3.3	-.8
1979	6.6	5.4	-.8	2.6	.5	-3.3	4.0	1.4	-4.3	4.7	-4.2	-5.5
1980	-2.5	-1.5	.1	2.5	-3.9	-2.5	-3.9	-.3	-.7	-1.5	-1.0	5.1
1981	1.0	-1.1	-	-1.2	-.9	-.6	-.4	-1.0	1.3	.5	-2.4	-3.3
1982	-1.6	-1.6	-1.6	-1.5	-1.8	1.8	.6	-1.4	-1.3	-1.3	-2.0	2.8
1983	-2.6	1.4	-.4	2.5	.9	-.7	1.4	.9	.7	1.6	3.0	4.2
1984	1.7	1.8	1.9	.2	1.9	1.3	2.4	.7	1.6	2.0	-.4	2.7
	AIRCRAFT, MISSILES, AND PARTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	10 060	10 554	10 683	10 918	11 107	11 064	11 402	11 506	11 384	11 697	11 875	12 107
1979	12 438	12 917	12 928	13 338	13 704	14 136	14 274	14 417	14 958	15 549	16 218	16 402
1980	17 024	17 610	18 321	18 632	19 003	19 474	20 218	20 786	20 878	21 358	21 429	21 711
1981	22 458	22 936	23 183	23 380	23 424	23 589	24 059	24 026	23 958	24 513	24 909	24 079
1982	24 495	25 251	25 615	26 283	26 348	26 463	26 934	27 440	27 793	28 332	28 444	28 511
1983	28 315	28 633	28 299	28 190	28 440	27 904	27 930	28 110	28 078	28 277	27 976	27 684
1984	27 927	28 773	29 733	30 137	30 786	30 932	31 768	32 510	32 830	33 259	33 052	32 534
	Seasonally Adjusted—Millions of Dollars											
1978	10 149	10 477	10 612	10 837	11 074	11 114	11 355	11 476	11 420	11 719	11 868	12 271
1979	12 531	12 814	12 849	13 236	13 674	14 214	14 204	14 378	15 032	15 557	16 177	16 647
1980	17 152	17 463	18 223	18 521	18 975	19 589	20 106	20 732	20 969	21 305	21 306	22 062
1981	22 655	22 771	23 074	23 259	23 403	23 737	23 964	23 972	24 043	24 383	24 731	24 473
1982	24 746	25 099	25 471	26 164	26 301	26 669	26 846	27 370	27 849	28 126	28 210	28 950
1983	28 688	28 529	28 127	28 064	28 342	28 039	27 819	28 014	28 129	28 082	27 825	28 146
1984	28 349	28 673	29 556	30 009	30 639	31 042	31 636	32 389	32 899	33 107	32 981	33 079
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.8	3.2	1.3	2.1	2.2	.4	2.2	1.1	-.5	2.6	1.3	3.4
1979	2.1	2.3	.3	3.0	3.3	3.9	-.1	1.2	4.5	3.5	4.0	2.9
1980	3.0	1.8	4.4	1.6	2.5	3.2	2.6	3.1	1.1	1.6	-	3.5
1981	2.7	.5	1.3	.8	.6	1.4	1.0	-	.3	1.4	1.4	-1.0
1982	1.1	1.4	1.5	2.7	.5	1.4	.7	2.0	1.8	1.0	.3	2.6
1983	-.9	-.6	-1.4	-.2	1.0	-1.1	-.8	.7	.4	-.2	-.9	1.2
1984	.7	1.1	3.1	1.5	2.1	1.3	1.9	2.4	1.6	.6	-.4	.3

See footnotes at and of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	Jenuery	February	Merch	April	May	June	July	August	September	October	November	December
	SHIPBUILDING AND TANKS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 378	1 456	1 568	1 526	1 583	1 569	1 649	1 520	1 608	1 600	1 545	1 461
1979	1 436	1 476	1 481	1 367	1 472	1 436	1 594	1 670	1 700	1 702	1 776	1 601
1980	1 637	1 611	1 687	1 752	1 804	1 874	1 938	1 918	1 907	1 962	2 044	1 915
1981	2 041	2 152	2 245	2 269	2 336	2 318	2 256	2 136	2 315	2 402	2 327	2 107
1982	2 166	2 088	1 970	1 895	1 778	1 783	1 701	1 681	1 568	1 546	1 540	1 567
1983	1 645	1 663	1 590	1 606	1 606	1 578	1 574	1 539	1 470	1 447	1 470	1 366
1984	1 299	1 268	1 253	1 262	1 288	1 302	1 326	1 329	1 416	1 405	1 365	1 274
	Seasonally Adjusted—Millions of Dollars											
1978	1 429	1 486	1 569	1 534	1 572	1 559	1 605	1 505	1 580	1 572	1 505	1 535
1979	1 494	1 507	1 483	1 377	1 457	1 430	1 553	1 654	1 661	1 663	1 716	1 694
1980	1 706	1 643	1 692	1 765	1 790	1 868	1 901	1 914	1 871	1 920	1 987	1 999
1981	2 107	2 175	2 247	2 283	2 323	2 309	2 230	2 150	2 279	2 354	2 279	2 178
1982	2 211	2 090	1 965	1 904	1 778	1 772	1 688	1 708	1 550	1 523	1 526	1 591
1983	1 660	1 652	1 586	1 611	1 607	1 570	1 566	1 568	1 459	1 427	1 458	1 380
1984	1 307	1 259	1 251	1 264	1 284	1 295	1 317	1 349	1 399	1 379	1 354	1 286
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	4.0	5.6	-2.2	2.5	-.8	3.0	-6.2	5.0	-.5	-4.3	2.0
1979	-2.7	.9	-1.6	-7.1	5.8	-1.9	8.6	6.5	.4	.1	3.2	-1.3
1980	.7	-3.7	3.0	4.3	1.4	4.4	1.8	.7	-2.2	2.6	3.5	.6
1981	5.4	3.2	3.3	1.6	1.8	-.6	-3.4	-3.6	6.0	3.3	-3.2	-4.4
1982	1.5	-5.5	-6.0	-3.1	-6.6	-.3	-4.7	1.2	-9.3	-1.7	.2	4.3
1983	4.3	-.5	-4.0	1.6	-.2	-2.3	-.3	.1	-7.0	-2.2	2.2	-5.3
1984	-5.3	-3.7	-.6	1.0	1.6	.9	1.7	2.4	3.7	-1.4	-1.8	-5.0
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 007	6 143	6 293	6 366	6 454	6 521	6 475	6 543	6 602	6 670	6 686	6 728
1979	7 014	7 155	7 382	7 501	7 659	7 758	7 779	7 789	7 706	7 661	7 669	7 694
1980	8 311	8 436	8 558	8 720	8 882	8 926	8 905	8 899	8 773	8 823	8 872	8 845
1981	9 121	9 216	9 318	9 574	9 708	9 640	9 521	9 498	9 548	9 472	9 513	9 436
1982	9 515	9 628	9 628	9 782	9 741	9 797	9 668	9 572	9 495	9 387	9 238	9 010
1983	8 994	8 945	8 900	9 099	9 159	9 045	8 947	8 986	8 899	8 842	8 884	8 805
1984	8 746	8 989	9 139	9 316	9 476	9 554	9 560	9 567	9 357	9 389	9 330	9 202
	Seasonally Adjusted—Millions of Dollars											
1978	6 034	6 148	6 234	6 284	6 326	6 408	6 438	6 532	6 646	6 748	6 815	6 913
1979	7 057	7 164	7 313	7 391	7 498	7 608	7 728	7 772	7 757	7 755	7 812	7 911
1980	8 378	8 456	8 489	8 577	8 696	8 745	8 846	8 877	8 818	8 937	9 030	9 090
1981	9 209	9 253	9 266	9 420	9 512	9 447	9 457	9 460	9 579	9 587	9 661	9 685
1982	9 615	9 679	9 605	9 628	9 552	9 608	9 595	9 523	9 508	9 484	9 346	9 220
1983	9 109	9 005	8 906	8 968	8 995	8 876	8 873	8 939	8 906	8 921	8 976	9 007
1984	8 864	9 057	9 151	9 188	9 313	9 372	9 477	9 513	9 360	9 470	9 417	9 412
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	1.9	1.4	.8	.7	1.3	.5	1.5	1.7	1.5	1.0	1.4
1979	2.1	1.5	2.1	1.1	1.4	1.5	1.6	.6	-.2	-	.7	1.3
1980	5.9	.9	.4	1.0	1.4	.6	1.2	.4	-.7	1.3	1.0	.7
1981	1.3	.5	.1	1.7	1.0	-.7	.1	-	1.3	.1	.8	.2
1982	-.7	.7	-.8	.2	-.8	.6	-.1	-.8	-.2	-.3	-1.5	-1.3
1983	-1.2	-1.1	-1.1	.7	.3	-1.3	-	.7	-.4	.2	.6	.3
1984	-1.6	2.2	1.0	.4	1.4	.6	1.1	.4	-1.6	1.2	-.6	-.1
	SCIENTIFIC AND ENGINEERING INSTRUMENTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 913	3 970	4 062	4 105	4 172	4 195	4 188	4 241	4 305	4 387	4 425	4 500
1979	4 654	4 707	4 813	4 857	4 948	5 015	5 016	5 051	5 089	5 132	5 198	5 246
1980	5 446	5 523	5 665	5 763	5 869	5 953	5 962	5 939	5 871	5 927	5 961	5 999
1981	6 120	6 199	6 240	6 403	6 526	6 513	6 442	6 408	6 449	6 428	6 469	6 435
1982	6 446	6 520	6 557	6 736	6 655	6 741	6 654	6 572	6 571	6 548	6 535	6 433
1983	6 449	6 434	6 466	6 568	6 592	6 500	6 419	6 409	6 361	6 301	6 400	6 302
1984	6 295	6 478	6 561	6 659	6 716	6 777	6 807	6 790	6 701	6 792	6 773	6 669
	Seasonally Adjusted—Millions of Dollars											
1978	3 897	3 966	4 018	4 068	4 118	4 145	4 184	4 267	4 340	4 431	4 488	4 559
1979	4 649	4 707	4 770	4 809	4 880	4 941	5 001	5 076	5 125	5 184	5 266	5 326
1980	5 457	5 529	5 626	5 695	5 788	5 853	5 938	5 963	5 906	5 993	6 033	6 097
1981	6 151	6 218	6 209	6 321	6 436	6 398	6 410	6 421	6 481	6 499	6 534	6 546
1982	6 491	6 546	6 537	6 636	6 563	6 622	6 614	6 579	6 597	6 614	6 581	6 544
1983	6 514	6 466	6 460	6 471	6 501	6 385	6 374	6 415	6 387	6 358	6 439	6 418
1984	6 364	6 516	6 553	6 560	6 629	6 656	6 759	6 796	6 728	6 854	6 807	6 798
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.5	1.8	1.3	1.2	1.2	.7	.9	2.0	1.7	2.1	1.3	1.6
1979	2.0	1.2	1.3	.8	1.5	1.3	1.2	1.5	1.0	1.2	1.6	1.1
1980	2.5	1.3	1.8	1.2	1.6	1.1	1.5	.4	-1.0	1.5	.7	1.1
1981	.9	1.1	-.1	1.8	1.8	-.6	.2	.2	.9	.3	.5	.2
1982	-.8	.8	-.1	1.5	-1.1	.9	-.1	-.5	.3	.3	-.5	-.6
1983	-.5	-.7	-.1	.2	.5	-1.8	-.2	.6	-.4	-.5	1.3	-.3
1984	-.8	2.4	.6	.1	1.1	.4	1.5	.5	-1.0	1.9	-.7	-.1

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	Jenuery	Februery	March	April	May	June	July	August	September	October	November	December
	PHOTOGRAPHIC GOODS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	1 548	1 603	1 643	1 681	1 689	1 719	1 686	1 685	1 686	1 687	1 664	1 629
1979 ---	1 734	1 818	1 926	2 003	2 057	2 097	2 127	2 111	1 990	1 935	1 890	1 880
1980 ---	2 298	2 323	2 288	2 363	2 394	2 360	2 349	2 359	2 308	2 298	2 304	2 229
1981 ---	2 381	2 396	2 463	2 537	2 540	2 502	2 465	2 491	2 513	2 455	2 412	2 386
1982 ---	2 448	2 497	2 456	2 430	2 475	2 451	2 411	2 407	2 340	2 276	2 171	2 032
1983 ---	2 013	2 002	1 936	2 000	2 036	2 014	1 995	2 057	2 033	2 051	2 000	1 975
1984 ---	1 906	1 973	2 024	2 097	2 181	2 182	2 164	2 184	2 070	2 029	1 996	1 955
	Seasonally Adjusted—Millions of Dollars											
1978 ---	1 576	1 609	1 633	1 640	1 632	1 671	1 658	1 654	1 696	1 711	1 717	1 739
1979 ---	1 768	1 825	1 907	1 947	1 984	2 036	2 096	2 072	2 004	1 964	1 950	2 004
1980 ---	2 345	2 335	2 263	2 296	2 309	2 293	2 319	2 315	2 317	2 331	2 373	2 366
1981 ---	2 432	2 410	2 446	2 475	2 454	2 439	2 438	2 442	2 510	2 482	2 474	2 517
1982 ---	2 501	2 515	2 454	2 387	2 396	2 396	2 385	2 353	2 324	2 290	2 215	2 128
1983 ---	2 062	2 022	1 948	1 976	1 977	1 973	1 973	2 007	2 011	2 057	2 035	2 059
1984 ---	1 956	1 994	2 043	2 079	2 121	2 136	2 139	2 128	2 044	2 030	2 027	2 035
	Seasonally Adjusted—Percent Chsnge From Previous Period											
1978 ---	-1.1	2.1	1.5	.4	-.5	2.4	-.8	-.2	2.5	.9	.4	1.3
1979 ---	1.7	3.2	4.5	2.1	1.9	2.6	2.9	-1.1	-3.3	-2.0	-.7	2.8
1980 ---	17.0	-.4	-3.1	1.5	.6	-.7	1.1	-.2	.1	.6	1.8	-.3
1981 ---	2.8	-.9	1.5	1.2	-.8	-.6	-	.2	2.8	-1.1	-.3	1.7
1982 ---	-.6	.6	-2.4	-2.7	.4	-	-.5	-1.3	-1.2	-1.5	-3.3	-3.9
1983 ---	-3.1	-1.9	-3.7	1.4	.1	-.2	-	1.7	.2	2.3	-1.1	1.2
1984 ---	-5.0	1.9	2.5	1.8	2.0	.7	.1	-.5	-3.9	-.7	-.1	.4
	ALL OTHER DURABLE GOODS INDUSTRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	11 284	11 665	11 668	11 685	11 738	11 862	12 015	12 072	12 035	12 064	12 216	12 377
1979 ---	12 794	13 161	13 279	13 247	13 270	13 451	13 348	13 452	13 409	13 459	13 525	13 573
1980 ---	14 025	14 174	14 368	14 395	14 275	14 174	14 094	14 384	14 220	14 034	13 992	14 130
1981 ---	14 396	14 672	14 721	14 815	14 923	14 858	14 900	14 991	14 911	14 741	14 615	14 448
1982 ---	14 526	14 610	14 523	14 357	14 315	14 307	14 225	14 099	14 015	13 668	13 416	13 298
1983 ---	13 563	13 816	13 758	13 693	13 817	13 821	13 952	14 119	14 142	14 235	14 141	14 125
1984 ---	14 493	14 582	14 740	14 819	14 758	14 663	14 699	14 768	14 793	14 712	14 601	14 773
	Seasonally Adjusted—Millions of Dollars											
1978 ---	11 282	11 465	11 483	11 545	11 646	11 803	11 995	12 089	12 109	12 249	12 479	12 587
1979 ---	12 794	12 941	13 073	13 090	13 177	13 390	13 327	13 451	13 473	13 650	13 803	13 826
1980 ---	14 026	13 949	14 162	14 249	14 168	14 103	14 071	14 354	14 262	14 208	14 261	14 392
1981 ---	14 407	14 461	14 529	14 693	14 827	14 807	14 885	14 932	14 934	14 892	14 893	14 725
1982 ---	14 553	14 425	14 370	14 262	14 208	14 256	14 183	14 002	14 004	13 773	13 653	13 555
1983 ---	13 607	13 667	13 636	13 631	13 727	13 784	13 901	14 030	14 115	14 314	14 378	14 387
1984 ---	14 536	14 427	14 617	14 760	14 655	14 626	14 634	14 668	14 752	14 787	14 847	15 048
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	.8	1.6	.2	.5	.9	1.3	1.6	.8	.2	1.2	1.9	.9
1979 ---	1.6	1.1	1.0	.1	.7	1.6	-.5	.9	.2	1.3	1.1	.2
1980 ---	1.4	-.5	1.5	.6	-.6	-.5	-.2	2.0	-.6	-.4	.4	.9
1981 ---	.1	.4	.5	1.1	.9	-.1	.5	.3	-	-.3	-	-1.1
1982 ---	-1.2	-.9	-.4	-.8	-.4	.3	-.5	-1.3	-	-1.6	-.9	-.7
1983 ---	.4	.4	-.2	-	.7	.4	.8	.9	.6	1.4	.4	.1
1984 ---	1.0	-.7	1.3	1.0	-.7	-.2	.1	.2	.6	.2	.4	1.4
	NONDURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	68 799	68 662	68 422	68 946	69 078	69 123	69 396	70 090	70 206	71 056	71 908	72 838
1979 ---	73 492	73 540	73 769	74 616	74 772	75 225	75 677	76 962	78 051	78 904	79 527	80 632
1980 ---	83 015	83 960	85 196	86 861	87 557	87 586	87 716	87 463	87 896	88 691	89 255	89 515
1981 ---	91 194	92 029	93 020	93 839	95 165	94 056	94 064	94 388	94 856	95 773	96 365	95 838
1982 ---	96 197	96 181	95 416	95 270	93 508	91 880	91 908	91 476	90 376	90 938	90 908	89 372
1983 ---	89 816	89 356	87 939	87 974	87 502	86 990	87 443	87 965	88 160	89 500	89 648	88 578
1984 ---	89 998	91 199	91 743	92 795	94 109	94 300	94 751	95 482	95 299	95 785	95 426	93 865
	Seasonally Adjusted—Millions of Dollars											
1978 ---	67 929	68 151	68 303	68 775	69 109	69 627	70 041	70 547	70 756	71 000	71 790	72 618
1979 ---	72 748	73 106	73 635	74 259	74 591	75 612	76 279	77 407	78 648	78 843	79 356	80 567
1980 ---	82 313	83 578	85 150	86 405	87 308	87 977	88 304	87 873	88 546	88 537	88 860	89 661
1981 ---	90 530	91 660	93 001	93 342	94 943	94 551	94 643	94 815	95 468	95 689	96 084	96 298
1982 ---	95 606	95 702	95 274	94 649	93 119	92 298	92 525	91 864	90 918	90 693	90 420	89 806
1983 ---	89 428	88 951	87 929	87 474	87 199	87 456	88 010	88 393	88 924	89 206	89 064	89 053
1984 ---	89 584	90 720	91 759	92 259	93 725	94 733	95 186	95 739	95 912	95 509	94 999	94 600
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	.5	.3	.2	.7	.5	.7	.6	.7	.3	.3	1.1	1.2
1979 ---	.2	.5	.7	.8	.4	1.4	.9	1.5	1.6	.2	.7	1.5
1980 ---	2.2	1.5	1.9	1.5	1.0	.8	.4	-.5	.8	-	.4	.9
1981 ---	1.0	1.2	1.5	.4	1.7	-.4	.1	.2	.7	.2	.4	.2
1982 ---	-.7	.1	-.4	-.7	-1.6	-.9	.2	-.7	-1.0	-.2	-.3	-.7
1983 ---	-.4	-.5	-1.1	-.5	-.3	.3	.6	.4	.6	.3	-.2	-
1984 ---	.6	1.3	1.1	.5	1.6	1.1	.5	.6	.2	-.4	-.5	-.4

See footnotes at end of table.

Table 5. Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	NONDURABLE GOODS WITH UNFILLED ORDERS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	15 150	15 346	15 553	15 790	16 156	16 308	16 443	16 369	15 937	15 687	15 880	15 988
1979	16 151	16 417	16 745	17 211	17 571	17 710	17 715	17 734	17 391	17 392	17 478	17 785
1980	18 248	18 787	19 288	19 864	20 307	20 479	20 191	20 017	19 431	19 254	19 348	19 480
1981	20 030	20 418	20 714	21 206	21 356	21 492	21 650	21 495	21 187	21 053	21 145	21 145
1982	21 218	21 635	21 649	21 848	21 938	21 799	21 627	21 307	20 783	20 617	20 427	20 291
1983	20 481	20 577	20 548	20 728	21 002	21 151	21 209	21 142	20 800	21 032	21 164	21 141
1984	21 536	21 932	22 350	22 799	23 216	23 571	23 780	23 819	23 568	23 468	23 376	23 156
	Seasonally Adjusted—Millions of Dollars											
1978	15 370	15 429	15 520	15 567	15 742	15 887	16 078	16 147	16 151	16 063	16 320	16 390
1979	16 421	16 520	16 706	16 932	17 080	17 211	17 298	17 499	17 649	17 828	17 971	18 260
1980	18 562	18 891	19 231	19 513	19 736	19 903	19 736	19 783	19 735	19 721	19 870	19 992
1981	20 340	20 491	20 637	20 837	20 792	20 918	21 207	21 287	21 515	21 544	21 677	21 704
1982	21 528	21 694	21 575	21 480	21 397	21 237	21 188	21 113	21 081	21 045	20 872	20 790
1983	20 780	20 640	20 507	20 417	20 526	20 646	20 790	20 975	21 088	21 435	21 569	21 655
1984	21 825	21 973	22 318	22 462	22 702	23 010	23 294	23 611	23 856	23 890	23 822	23 745
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	.4	.6	.3	1.1	.9	1.2	.4	-	-.5	1.6	.4
1979	.2	.6	1.1	1.4	.9	.8	.5	1.2	.9	1.0	.8	1.6
1980	1.7	1.8	1.8	1.5	1.1	.8	-.8	.2	-.2	-.1	.8	.6
1981	1.7	.7	.7	1.0	-.2	.6	1.4	.4	1.1	.1	.6	.1
1982	-.8	.6	-.5	-.4	-.4	-.7	-.2	-.4	-.2	-.2	-.8	-.4
1983	-	-.7	-.6	-.4	.5	.6	.7	.9	.5	1.6	.6	.4
1984	.8	.7	1.6	.6	1.1	1.4	1.2	1.4	1.0	.1	-.3	-.3
	FOOD AND KINDRED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	17 127	16 618	16 511	16 601	16 533	16 266	16 371	17 018	17 523	18 594	18 809	18 702
1979	18 749	18 666	18 436	18 344	18 214	18 227	18 288	18 917	19 723	20 603	20 780	20 577
1980	20 634	20 363	19 942	19 738	19 366	19 262	19 935	20 583	21 496	22 822	23 206	22 410
1981	22 329	21 880	21 546	21 269	21 052	20 645	20 790	21 488	22 154	22 958	23 093	22 064
1982	22 041	21 593	21 013	20 814	20 191	19 624	20 163	20 723	21 148	22 054	22 156	21 297
1983	21 446	20 899	20 352	20 055	19 641	19 136	19 437	20 490	21 092	22 014	22 166	21 441
1984	21 713	21 578	21 294	21 018	21 208	20 726	21 043	21 751	21 890	22 473	22 733	21 980
	Seasonally Adjusted—Millions of Dollars											
1978	16 523	16 428	16 700	16 939	17 192	17 242	17 217	17 382	17 474	17 670	17 768	18 067
1979	18 141	18 461	18 655	18 730	18 941	19 291	19 227	19 290	19 652	19 540	19 583	19 903
1980	19 972	20 134	20 210	20 206	20 168	20 413	20 974	20 955	21 448	21 613	21 808	21 737
1981	21 648	21 652	21 854	21 796	21 936	21 891	21 825	21 774	21 921	21 754	21 757	21 481
1982	21 402	21 362	21 307	21 341	20 988	20 807	21 144	20 920	20 888	20 899	20 872	20 769
1983	20 863	20 687	20 663	20 565	20 396	20 292	20 362	20 736	21 053	20 912	20 806	20 869
1984	21 060	21 312	21 601	21 544	22 032	21 997	22 061	21 933	21 630	21 344	21 448	21 500
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	-.6	1.7	1.4	1.5	.3	-.1	1.0	.5	1.1	.6	1.7
1979	.4	1.8	1.1	.4	1.1	1.8	-.3	.3	1.9	-.6	.2	1.6
1980	.3	.8	.4	-	-.2	1.2	2.7	-.1	2.4	.8	.9	-.3
1981	-.4	-	.9	-.3	.6	-.2	-.3	-.2	.7	-.8	-	-1.3
1982	-.4	-.2	-.3	.2	-1.7	-.9	1.6	-1.1	-.2	.1	-.1	-.5
1983	.5	-.8	-.1	-.5	-.8	-.5	.3	1.8	1.5	-.7	-.5	.3
1984	.9	1.2	1.4	-.3	2.3	-.2	.3	-.6	-1.4	-1.3	.5	.2
	MEAT PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 524	1 555	1 568	1 638	1 667	1 601	1 603	1 631	1 712	1 727	1 804	1 746
1979	1 812	1 802	1 798	1 828	1 800	1 824	1 760	1 709	1 754	1 821	1 895	1 849
1980	1 937	1 886	1 838	1 824	1 801	1 773	1 772	1 821	1 850	1 994	2 148	1 980
1981	2 045	2 084	2 087	2 180	2 100	2 122	2 015	1 952	1 962	2 058	2 096	1 944
1982	2 034	2 136	2 231	2 263	2 214	2 061	2 010	1 963	1 966	2 069	2 128	1 942
1983	2 084	2 108	2 053	2 114	2 066	1 966	1 909	1 854	1 853	1 995	2 099	2 016
1984	2 139	2 191	2 229	2 262	2 318	2 263	2 270	2 178	2 131	2 238	2 362	2 242
	Seasonally Adjusted—Millions of Dollars											
1978	1 524	1 537	1 559	1 581	1 625	1 591	1 637	1 697	1 751	1 741	1 757	1 793
1979	1 805	1 774	1 780	1 758	1 761	1 822	1 807	1 784	1 805	1 826	1 845	1 902
1980	1 922	1 849	1 814	1 744	1 762	1 771	1 827	1 913	1 921	1 994	2 089	2 043
1981	2 025	2 031	2 052	2 074	2 049	2 124	2 084	2 057	2 059	2 060	2 039	2 015
1982	2 010	2 076	2 185	2 143	2 150	2 061	2 079	2 075	2 080	2 075	2 070	2 015
1983	2 059	2 047	2 007	1 996	1 992	1 966	1 974	1 962	1 971	2 011	2 044	2 096
1984	2 111	2 124	2 174	2 131	2 226	2 262	2 346	2 309	2 273	2 260	2 299	2 330
	Seasonally Adjusted—Percent Change From Previous Period											
1978	7.8	.9	1.4	1.4	2.8	-2.1	2.9	3.7	3.2	-.6	.9	2.0
1979	.7	-1.7	.3	-1.2	.2	3.5	-.8	-1.3	1.2	1.2	1.0	3.1
1980	1.1	-3.8	-1.9	-3.9	1.0	.5	3.2	4.7	.4	3.8	4.8	-2.2
1981	-.9	.3	1.0	1.1	-1.2	3.7	-1.9	-1.3	.1	-	-1.0	-1.2
1982	-.2	3.3	5.3	-1.9	.3	-4.1	.9	-.2	.2	-.2	-.2	-2.7
1983	2.2	-.6	-2.0	-.5	-.2	-1.3	.4	-.6	.5	2.0	1.6	2.5
1984	.7	.6	2.4	-2.0	4.5	1.6	3.7	-1.6	-1.6	-.6	1.7	1.3

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	BEVERAGES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 959	3 063	3 087	3 102	3 094	3 022	2 996	3 042	3 232	3 382	3 389	3 443
1979	3 549	3 492	3 531	3 531	3 523	3 439	3 395	3 377	3 491	3 582	3 545	3 605
1980	3 586	3 685	3 729	3 704	3 666	3 630	3 494	3 455	3 611	3 720	3 676	3 753
1981	3 814	3 805	3 906	3 816	3 737	3 582	3 490	3 517	3 782	3 820	3 771	3 815
1982	3 815	3 843	3 826	3 740	3 648	3 583	3 475	3 412	3 477	3 534	3 518	3 569
1983	3 638	3 717	3 694	3 671	3 692	3 609	3 445	3 345	3 247	3 294	3 250	3 348
1984	3 428	3 477	3 474	3 566	3 553	3 485	3 411	3 396	3 433	3 397	3 401	3 477
	Seasonally Adjusted—Millions of Dollars											
1978	2 895	2 985	3 009	3 050	3 079	3 087	3 121	3 172	3 271	3 335	3 389	3 429
1979	3 476	3 407	3 438	3 465	3 502	3 502	3 536	3 540	3 541	3 540	3 552	3 583
1980	3 516	3 592	3 627	3 631	3 637	3 682	3 632	3 633	3 670	3 690	3 694	3 727
1981	3 743	3 705	3 796	3 730	3 693	3 615	3 620	3 698	3 855	3 816	3 813	3 792
1982	3 744	3 738	3 715	3 649	3 591	3 605	3 594	3 580	3 555	3 548	3 572	3 551
1983	3 574	3 612	3 590	3 574	3 623	3 623	3 552	3 503	3 323	3 321	3 310	3 338
1984	3 366	3 375	3 375	3 468	3 479	3 494	3 512	3 551	3 520	3 434	3 469	3 473
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.5	3.1	.8	1.4	1.0	.3	1.1	1.6	3.1	2.0	1.6	1.2
1979	1.4	-2.0	.9	.8	1.1	-	1.0	.1	-	-	.3	.9
1980	-1.9	2.2	1.0	.1	.2	1.2	-1.4	-	1.0	.5	.1	.9
1981	.4	-1.0	2.5	-1.7	-1.0	-2.1	.1	2.2	4.2	-1.0	-.1	-.6
1982	-1.3	-.2	-.6	-1.8	-1.6	.4	-.3	-.4	-.7	-.2	.7	-.6
1983	.6	1.1	-.6	-.4	1.4	-	-2.0	-1.4	-5.1	-.1	-.3	.8
1984	.8	.3	-	2.8	.3	.4	.5	1.1	-.9	-2.4	1.0	.1
	FATS AND OILS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 404	1 422	1 540	1 505	1 504	1 328	1 209	1 162	1 039	1 467	1 672	1 668
1979	1 655	1 776	1 727	1 575	1 481	1 490	1 378	1 265	1 240	1 751	2 012	2 039
1980	2 023	1 952	1 707	1 595	1 454	1 573	1 547	1 371	1 575	2 089	2 309	2 039
1981	1 922	1 810	1 773	1 604	1 538	1 391	1 305	1 266	1 117	1 468	1 783	1 612
1982	1 692	1 500	1 400	1 406	1 336	1 275	1 154	997	970	1 206	1 489	1 422
1983	1 387	1 441	1 321	1 365	1 188	1 099	1 133	1 363	1 715	2 108	2 156	2 010
1984	1 980	1 965	1 816	1 652	1 674	1 501	1 271	1 148	989	1 121	1 375	1 349
	Seasonally Adjusted—Millions of Dollars											
1978	1 260	1 295	1 415	1 456	1 572	1 414	1 380	1 438	1 378	1 444	1 423	1 452
1979	1 479	1 612	1 598	1 541	1 548	1 595	1 582	1 571	1 645	1 702	1 688	1 776
1980	1 793	1 763	1 598	1 584	1 531	1 701	1 786	1 699	2 067	2 011	1 907	1 775
1981	1 687	1 634	1 692	1 620	1 624	1 512	1 510	1 559	1 447	1 413	1 457	1 399
1982	1 484	1 356	1 351	1 432	1 412	1 387	1 336	1 217	1 244	1 163	1 214	1 230
1983	1 219	1 309	1 285	1 393	1 252	1 192	1 311	1 656	2 190	2 049	1 764	1 733
1984	1 741	1 785	1 767	1 680	1 763	1 622	1 470	1 394	1 260	1 094	1 129	1 160
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.8	2.8	9.3	2.9	8.0	-10.1	-2.4	4.2	-4.2	4.8	-1.5	2.0
1979	1.9	9.0	-.9	-3.6	.5	3.0	-.8	-.7	4.7	3.5	-.8	5.2
1980	1.0	-1.7	-9.4	-.9	-3.3	11.1	5.0	-4.9	21.7	-2.7	-5.2	-6.9
1981	-5.0	-3.1	3.5	-4.3	.2	-6.9	-.1	3.2	-7.2	-2.3	3.1	-4.0
1982	6.1	-8.6	-.4	6.0	-1.4	-1.8	-3.7	-8.9	2.2	-6.5	4.4	1.3
1983	-.9	7.4	-1.8	8.4	-10.1	-4.8	10.0	26.3	32.2	-6.4	-13.9	-1.8
1984	.5	2.5	-1.0	-4.9	4.9	-8.0	-9.4	-5.2	-9.6	-13.2	3.2	2.7
	ALL OTHER FOODS, EXCEPT DAIRY PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	10 033	9 389	9 117	9 089	8 987	9 021	9 260	9 852	10 253	10 717	10 666	10 558
1979	10 403	10 273	10 039	9 976	9 930	9 985	10 234	11 029	11 718	11 933	11 869	11 636
1980	11 618	11 364	11 134	11 015	10 840	10 677	11 494	12 337	12 891	13 393	13 440	13 010
1981	12 840	12 481	12 075	11 900	11 872	11 750	12 177	12 955	13 543	13 893	13 740	12 984
1982	12 735	12 363	11 805	11 640	11 220	10 993	11 798	12 626	13 062	13 573	13 392	12 741
1983	12 650	11 945	11 613	11 185	10 934	10 705	11 162	12 199	12 618	12 900	12 923	12 400
1984	12 456	12 227	12 004	11 710	11 820	11 649	12 217	13 177	13 528	13 885	13 823	13 149
	Seasonally Adjusted—Millions of Dollars											
1978	9 610	9 370	9 477	9 588	9 663	9 891	9 820	9 793	9 802	9 859	9 894	10 055
1979	10 022	10 294	10 457	10 545	10 689	10 925	10 830	10 909	11 149	10 958	11 000	11 135
1980	11 247	11 410	11 598	11 668	11 681	11 694	12 150	12 155	12 219	12 287	12 433	12 498
1981	12 466	12 544	12 578	12 633	12 821	12 884	12 859	12 701	12 801	12 734	12 687	12 497
1982	12 388	12 413	12 284	12 383	12 117	12 080	12 458	12 354	12 323	12 429	12 331	12 286
1983	12 317	12 005	12 097	11 912	11 821	11 790	11 787	11 913	11 893	11 802	11 889	11 969
1984	12 128	12 287	12 503	12 470	12 777	12 828	12 913	12 855	12 749	12 714	12 716	12 703
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	-2.5	1.1	1.2	.8	2.4	-.7	-.3	.1	.6	.4	1.6
1979	-.3	2.7	1.6	.8	1.4	2.2	-.9	.7	2.2	-1.7	.4	1.2
1980	1.0	1.4	1.6	.6	.1	.1	3.9	-	.5	.6	1.2	.5
1981	-.3	.6	.3	.4	1.5	.5	-.2	-1.2	.8	-.5	-.4	-1.5
1982	-.9	.2	-1.0	.8	-2.1	-.3	3.1	-.8	-.3	.9	-.8	-.4
1983	.3	-2.5	.8	-1.5	-.8	-.3	-	1.1	-.2	-.8	.7	.7
1984	1.3	1.3	1.8	-.3	2.5	.4	.7	-.4	-.8	-.3	-	-.1

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TOBACCO MANUFACTURES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 672	3 704	3 601	3 536	3 400	3 274	3 042	3 098	3 324	3 493	3 645	3 795
1979	3 831	3 754	3 708	3 605	3 470	3 441	3 199	3 395	3 568	3 621	3 574	3 643
1980	3 702	3 709	3 619	3 527	3 428	3 384	3 242	3 355	3 661	3 822	3 931	3 864
1981	4 100	4 002	3 970	3 821	3 717	3 517	3 461	3 720	4 027	4 211	4 265	4 620
1982	4 764	4 741	4 686	4 768	4 589	4 397	4 310	4 317	4 417	4 444	4 485	4 654
1983	4 481	4 419	4 336	4 317	4 100	4 021	4 077	3 930	4 125	4 174	4 123	4 148
1984	4 145	4 019	3 876	3 746	3 561	3 360	3 207	3 301	3 560	3 647	3 608	3 747
	Seasonally Adjusted—Millions of Dollars											
1978	3 438	3 465	3 443	3 484	3 491	3 461	3 410	3 347	3 399	3 455	3 563	3 580
1979	3 584	3 532	3 565	3 562	3 563	3 637	3 586	3 658	3 630	3 575	3 487	3 434
1980	3 460	3 509	3 493	3 489	3 523	3 573	3 626	3 600	3 709	3 766	3 839	3 649
1981	3 832	3 801	3 847	3 779	3 820	3 718	3 858	3 979	4 068	4 145	4 173	4 375
1982	4 457	4 520	4 550	4 707	4 711	4 653	4 784	4 602	4 444	4 365	4 397	4 411
1983	4 204	4 225	4 226	4 257	4 205	4 260	4 510	4 185	4 146	4 100	4 046	3 935
1984	3 891	3 849	3 780	3 690	3 648	3 558	3 543	3 511	3 578	3 586	3 544	3 558
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-2.0	.8	-.6	1.2	.2	-.9	-1.5	-1.8	1.6	1.6	3.1	.5
1979	.1	-1.5	.9	-.1	-	2.1	-1.4	2.0	-.8	-1.5	-2.5	-1.5
1980	.8	1.4	-.5	-.1	1.0	1.4	1.5	-.7	3.0	1.5	1.9	-4.9
1981	5.0	-.8	1.2	-1.8	1.1	-2.7	3.8	3.1	2.2	1.9	.7	4.8
1982	1.9	1.4	.7	3.5	.1	-1.2	2.8	-3.8	-3.4	-1.8	.7	.3
1983	-4.7	.5	-	.7	-1.2	1.3	5.9	-7.2	-.9	-1.1	-1.3	-2.7
1984	-1.1	-1.1	-1.8	-2.4	-1.1	-2.5	-.4	-.9	1.9	.2	-1.2	.4
	TEXTILE MILL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 749	5 849	5 837	5 782	5 863	5 850	5 854	5 849	5 806	5 671	5 739	5 774
1979	5 983	6 097	6 105	6 120	6 110	6 026	6 007	6 040	5 867	5 806	5 888	5 987
1980	6 254	6 401	6 562	6 622	6 695	6 573	6 383	6 292	6 179	6 148	6 279	6 480
1981	6 743	6 927	6 940	6 994	6 992	6 990	6 900	6 831	6 723	6 626	6 681	6 725
1982	6 712	6 783	6 671	6 655	6 653	6 397	6 373	6 273	6 111	5 987	6 062	6 070
1983	6 228	6 281	6 338	6 409	6 574	6 561	6 600	6 631	6 643	6 704	6 786	6 769
1984	6 981	7 100	7 223	7 259	7 421	7 385	7 377	7 344	7 161	7 097	6 954	6 862
	Seasonally Adjusted—Millions of Dollars											
1978	5 721	5 741	5 727	5 660	5 700	5 753	5 824	5 844	5 933	5 897	5 951	5 922
1979	5 953	5 978	5 982	5 972	5 928	5 929	5 984	6 047	6 012	6 044	6 097	6 131
1980	6 217	6 269	6 427	6 457	6 493	6 477	6 364	6 310	6 341	6 400	6 483	6 623
1981	6 705	6 789	6 804	6 831	6 786	6 892	6 879	6 854	6 892	6 884	6 874	6 871
1982	6 684	6 655	6 544	6 505	6 452	6 308	6 350	6 297	6 259	6 208	6 214	6 192
1983	6 216	6 178	6 230	6 283	6 386	6 476	6 566	6 653	6 789	6 936	6 944	6 908
1984	6 970	6 986	7 106	7 121	7 203	7 286	7 331	7 364	7 310	7 342	7 118	7 017
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	.3	-.2	-1.2	.7	.9	1.2	.3	1.5	-.6	.9	-.5
1979	.5	.4	.1	-.2	-.7	-	.9	1.1	-.6	.5	.9	.6
1980	1.4	.8	2.5	.5	.6	-.2	-1.7	-.8	.5	.9	1.3	2.2
1981	1.2	1.3	.2	.4	-.7	1.6	-.2	-.4	.6	-.1	-.1	-
1982	-2.7	-.4	-1.7	-.6	-.8	-2.2	.7	-.8	-.6	-.8	.1	-.4
1983	.4	-.6	.8	.9	1.6	1.4	1.4	1.3	2.0	2.2	.1	-.5
1984	.9	.2	1.7	.2	1.2	1.2	.6	.5	-.7	.4	-3.1	-1.4
	PAPER AND ALLIED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 648	5 677	5 724	5 888	5 984	6 025	6 035	5 967	5 912	5 870	5 965	6 022
1979	6 027	6 020	6 190	6 438	6 551	6 610	6 484	6 517	6 455	6 586	6 680	6 827
1980	6 980	7 212	7 387	7 691	7 852	7 942	7 798	7 811	7 608	7 620	7 678	7 697
1981	7 908	8 083	8 163	8 317	8 371	8 415	8 395	8 336	8 251	8 342	8 486	8 490
1982	8 354	8 609	8 749	8 862	8 893	8 817	8 670	8 585	8 454	8 507	8 529	8 455
1983	8 398	8 438	8 459	8 507	8 597	8 575	8 442	8 389	8 299	8 500	8 655	8 619
1984	8 690	8 863	8 992	9 233	9 362	9 412	9 431	9 390	9 376	9 473	9 630	9 575
	Seasonally Adjusted—Millions of Dollars											
1978	5 706	5 719	5 744	5 786	5 834	5 904	5 964	5 939	6 027	5 950	6 049	6 116
1979	6 109	6 065	6 201	6 308	6 371	6 453	6 406	6 500	6 596	6 694	6 783	6 936
1980	7 083	7 255	7 378	7 520	7 631	7 754	7 720	7 813	7 786	7 746	7 788	7 812
1981	8 022	8 114	8 132	8 131	8 141	8 222	8 330	8 365	8 450	8 481	8 591	8 613
1982	8 463	8 625	8 702	8 666	8 668	8 635	8 609	8 627	8 649	8 633	8 600	8 559
1983	8 508	8 456	8 417	8 332	8 397	8 410	8 388	8 448	8 489	8 614	8 699	8 728
1984	8 796	8 873	8 942	9 039	9 141	9 235	9 368	9 461	9 581	9 594	9 667	9 691
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	.2	.4	.7	.8	1.2	1.0	-.4	1.5	-1.3	1.7	1.1
1979	-.1	-.7	2.2	1.7	1.0	1.3	-.7	1.5	1.5	1.5	1.3	2.3
1980	2.1	2.4	1.7	1.9	1.5	1.6	-.4	1.2	-.3	-.5	.5	.3
1981	2.7	1.1	.2	-	.1	1.0	1.3	.4	1.0	.4	1.3	.3
1982	-1.7	1.9	.9	-.4	-	-.4	-.3	.2	.3	-.2	-.4	-.5
1983	-.6	-.6	-.5	-1.0	.8	.2	-.3	.7	.5	1.5	1.0	.3
1984	.8	.9	.8	1.1	1.1	1.0	1.4	1.0	1.3	.1	.8	.2

See footnotes at and of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PULP, PAPER, AND PAPERBOARD MILL PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 080	2 097	2 146	2 167	2 144	2 159	2 118	2 058	2 044	2 053	2 075	2 092
1979	2 064	2 072	2 141	2 167	2 207	2 186	2 179	2 205	2 160	2 231	2 285	2 358
1980	2 414	2 487	2 540	2 687	2 795	2 854	2 861	2 928	2 927	2 962	2 940	2 918
1981	2 994	3 074	3 082	3 091	3 105	3 108	3 081	3 121	3 053	3 139	3 208	3 213
1982	3 200	3 267	3 323	3 365	3 414	3 389	3 377	3 390	3 332	3 363	3 366	3 354
1983	3 341	3 337	3 307	3 348	3 373	3 327	3 250	3 232	3 172	3 249	3 289	3 253
1984	3 220	3 281	3 306	3 364	3 395	3 425	3 473	3 480	3 480	3 514	3 572	3 648
	Seasonally Adjusted—Millions of Dollars											
1978	2 100	2 101	2 134	2 141	2 103	2 130	2 111	2 054	2 077	2 071	2 098	2 111
1979	2 090	2 082	2 127	2 137	2 164	2 152	2 172	2 201	2 199	2 253	2 306	2 377
1980	2 447	2 500	2 521	2 650	2 738	2 811	2 855	2 921	2 985	2 989	2 961	2 937
1981	3 032	3 087	3 062	3 049	3 041	3 064	3 080	3 119	3 116	3 165	3 227	3 231
1982	3 237	3 276	3 305	3 324	3 348	3 348	3 376	3 388	3 396	3 384	3 376	3 366
1983	3 380	3 346	3 295	3 309	3 315	3 290	3 249	3 236	3 233	3 266	3 292	3 262
1984	3 256	3 284	3 292	3 324	3 334	3 388	3 470	3 486	3 545	3 530	3 574	3 656
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.4	-	1.6	.3	-1.8	1.3	-.9	-2.7	1.1	-.3	1.3	.6
1979	-1.0	-.4	2.2	.5	1.3	-.6	.9	1.3	-.1	2.5	2.4	3.1
1980	2.9	2.2	.8	5.1	3.3	2.7	1.6	2.3	2.2	.1	-.9	-.8
1981	3.2	1.8	-.8	-.4	-.3	.8	.5	1.3	-.1	1.6	2.0	.1
1982	.2	1.2	.9	.6	.7	-	.8	.4	.2	-.4	-.2	-.3
1983	.4	-1.0	-1.5	.4	.2	-.8	-1.2	-.4	-.1	1.0	.8	-.9
1984	-.2	.9	.2	1.0	.3	1.6	2.4	.5	1.7	-.4	1.2	2.3
	PAPERBOARD CONTAINERS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 626	1 635	1 649	1 691	1 723	1 742	1 810	1 785	1 739	1 742	1 755	1 738
1979	1 786	1 763	1 792	1 836	1 831	1 858	1 878	1 844	1 850	1 824	1 854	1 884
1980	1 922	1 958	1 987	2 036	2 087	2 105	2 063	1 987	1 923	1 886	1 892	1 917
1981	2 018	2 067	2 133	2 196	2 204	2 258	2 274	2 264	2 250	2 217	2 281	2 268
1982	2 212	2 237	2 271	2 312	2 324	2 337	2 255	2 256	2 224	2 228	2 214	2 243
1983	2 184	2 157	2 173	2 213	2 218	2 238	2 230	2 205	2 163	2 194	2 260	2 297
1984	2 301	2 364	2 420	2 501	2 530	2 561	2 592	2 569	2 588	2 581	2 620	2 609
	Seasonally Adjusted—Millions of Dollars											
1978	1 642	1 655	1 654	1 664	1 689	1 698	1 769	1 767	1 758	1 779	1 787	1 781
1979	1 808	1 784	1 796	1 805	1 790	1 804	1 830	1 829	1 872	1 871	1 894	1 928
1980	1 947	1 982	1 987	1 998	2 038	2 042	2 011	1 977	1 950	1 938	1 933	1 954
1981	2 047	2 092	2 131	2 153	2 152	2 190	2 221	2 259	2 287	2 276	2 325	2 303
1982	2 243	2 262	2 266	2 264	2 274	2 271	2 206	2 254	2 260	2 283	2 248	2 266
1983	2 220	2 183	2 171	2 170	2 172	2 179	2 186	2 205	2 198	2 241	2 285	2 316
1984	2 337	2 394	2 419	2 453	2 479	2 495	2 543	2 571	2 629	2 633	2 645	2 629
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	.8	-.1	.6	1.5	.5	4.2	-.1	-.5	1.2	.4	-.3
1979	1.5	-1.3	.7	.5	-.8	.8	1.4	-.1	2.4	-.1	1.2	1.8
1980	1.0	1.8	.3	.6	2.0	.2	-1.5	-1.7	-1.4	-.6	-.3	1.1
1981	4.8	2.2	1.9	1.0	-	1.8	1.4	1.7	1.2	-.5	2.2	-.9
1982	-2.6	.8	.2	-.1	.4	-.1	-2.9	2.2	.3	1.0	-1.5	.8
1983	-2.0	-1.7	-.5	-	.1	.3	.3	.9	-.3	2.0	2.0	1.4
1984	.9	2.4	1.0	1.4	1.1	.6	1.9	1.1	2.3	.2	.5	-.6
	ALL OTHER PAPER PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 942	1 945	1 929	2 030	2 117	2 124	2 107	2 124	2 129	2 075	2 135	2 192
1979	2 177	2 185	2 257	2 435	2 513	2 566	2 427	2 468	2 445	2 531	2 541	2 585
1980	2 644	2 767	2 860	2 968	2 970	2 983	2 874	2 896	2 758	2 772	2 846	2 862
1981	2 896	2 942	2 948	3 030	3 062	3 049	3 040	2 951	2 948	2 986	2 997	3 009
1982	2 942	3 105	3 155	3 185	3 155	3 091	3 038	2 939	2 898	2 916	2 949	2 858
1983	2 873	2 944	2 979	2 946	3 006	3 010	2 962	2 952	2 964	3 057	3 106	3 069
1984	3 169	3 218	3 266	3 368	3 437	3 426	3 366	3 341	3 308	3 378	3 438	3 318
	Seasonally Adjusted—Millions of Dollars											
1978	1 964	1 963	1 956	1 981	2 042	2 076	2 084	2 118	2 192	2 100	2 164	2 224
1979	2 211	2 199	2 278	2 366	2 417	2 497	2 404	2 470	2 525	2 570	2 583	2 631
1980	2 689	2 773	2 870	2 872	2 855	2 901	2 854	2 915	2 851	2 819	2 894	2 921
1981	2 943	2 935	2 939	2 929	2 948	2 968	3 029	2 987	3 047	3 040	3 039	3 079
1982	2 983	3 087	3 131	3 078	3 046	3 016	3 027	2 985	2 993	2 966	2 976	2 927
1983	2 908	2 927	2 951	2 853	2 910	2 941	2 953	3 007	3 058	3 107	3 122	3 150
1984	3 203	3 195	3 231	3 262	3 328	3 352	3 355	3 404	3 407	3 431	3 448	3 406
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	-.1	-.4	1.3	3.1	1.7	.4	1.6	3.5	-4.2	3.0	2.8
1979	-.6	-.5	3.6	3.9	2.2	3.3	-3.7	2.7	2.2	1.8	.5	1.9
1980	2.2	3.1	3.5	.1	-.6	1.6	-1.6	2.1	-2.2	-1.1	2.7	.9
1981	.8	-.3	.1	-.3	.6	.7	2.1	-1.4	2.0	-.2	-	1.3
1982	-3.1	3.5	1.4	-1.7	-1.0	-1.0	.4	-1.4	.3	-.9	.3	-1.6
1983	-.6	.7	.8	-3.3	2.0	1.1	.4	1.8	1.7	1.6	.5	.9
1984	1.7	-.2	1.1	1.0	2.0	.7	.1	1.5	.1	.7	.5	-1.2

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	14 871	14 956	15 002	15 008	14 852	14 839	15 094	15 083	15 049	15 064	15 279	15 736
1979	15 718	15 772	15 725	15 859	15 748	15 675	15 945	16 121	16 267	16 424	16 854	17 322
1980	18 248	18 851	18 963	19 463	19 554	19 387	19 249	18 862	18 755	18 744	19 267	19 624
1981	20 129	20 449	20 559	20 717	21 072	20 986	21 119	21 191	21 118	21 507	21 872	21 987
1982	22 074	22 212	22 089	22 089	21 464	20 999	21 004	20 641	20 058	20 170	20 076	19 836
1983	19 781	19 892	19 693	19 790	19 545	19 197	19 400	19 482	19 045	19 335	19 581	19 524
1984	19 675	20 133	20 492	20 797	20 923	21 337	21 557	21 795	21 794	21 878	21 857	21 758
	Seasonally Adjusted—Millions of Dollars											
1978	14 602	14 638	14 785	14 903	14 878	15 022	15 166	15 252	15 340	15 320	15 350	15 614
1979	15 486	15 488	15 517	15 694	15 685	15 802	15 978	16 280	16 590	16 723	16 952	17 265
1980	18 021	18 534	18 741	19 211	19 413	19 537	19 292	19 051	19 149	19 080	19 361	19 621
1981	19 919	20 117	20 309	20 406	20 889	21 157	21 174	21 395	21 585	21 863	21 967	22 039
1982	21 885	21 859	21 808	21 746	21 246	21 148	21 034	20 795	20 497	20 451	20 132	19 907
1983	19 694	19 621	19 464	19 489	19 376	19 332	19 413	19 586	19 453	19 559	19 631	19 616
1984	19 612	19 883	20 277	20 485	20 740	21 492	21 545	21 874	22 247	22 102	21 918	21 872
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	.2	1.0	.8	-.2	1.0	1.0	.6	.6	-.1	.2	1.7
1979	-.8	-	.2	1.1	-.1	.7	1.1	1.9	1.9	.8	1.4	1.8
1980	4.4	2.8	1.1	2.5	1.1	.6	-1.3	-1.2	.5	-.4	1.5	1.3
1981	1.5	1.0	1.0	.5	2.4	1.3	.1	1.0	.9	1.3	.5	.3
1982	-.7	-.1	-.2	-.3	-2.3	-.5	-.5	-1.1	-1.4	-.2	-1.6	-1.1
1983	-1.1	-.4	-.8	.1	-.6	-.2	.4	.9	-.7	.5	.4	-.1
1984	-	1.4	2.0	1.0	1.2	3.6	.2	1.5	1.7	-.7	-.8	-.2
	INDUSTRIAL CHEMICALS, EXCEPT PIGMENTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 849	4 839	4 733	4 705	4 684	4 632	4 753	4 750	4 763	4 737	4 763	4 879
1979	4 814	4 730	4 610	4 675	4 743	4 661	4 857	4 934	4 984	5 041	5 127	5 411
1980	5 819	6 123	6 080	6 340	6 428	6 505	6 453	6 191	6 126	6 085	6 377	6 470
1981	6 727	6 762	6 755	6 831	7 029	7 003	7 067	7 075	7 002	7 088	7 256	7 308
1982	7 266	7 239	7 137	7 115	7 002	6 836	6 804	6 650	6 482	6 438	6 364	6 080
1983	6 163	6 021	5 925	6 015	5 968	5 794	5 805	5 821	5 746	5 793	5 845	5 839
1984	6 039	6 143	6 347	6 438	6 533	6 848	6 972	7 092	7 126	6 994	6 703	6 666
	Seasonally Adjusted—Millions of Dollars											
1978	4 745	4 767	4 747	4 719	4 693	4 703	4 748	4 764	4 831	4 790	4 763	4 835
1979	4 720	4 669	4 624	4 675	4 724	4 718	4 838	4 949	5 065	5 113	5 137	5 395
1980	5 716	6 050	6 098	6 308	6 371	6 557	6 421	6 210	6 232	6 178	6 396	6 483
1981	6 628	6 702	6 755	6 770	6 946	7 038	7 025	7 096	7 130	7 189	7 285	7 360
1982	7 180	7 189	7 123	7 038	6 912	6 857	6 770	6 657	6 601	6 510	6 383	6 135
1983	6 114	5 997	5 907	5 950	5 903	5 806	5 776	5 821	5 845	5 840	5 857	5 904
1984	6 002	6 124	6 327	6 367	6 461	6 861	6 936	7 084	7 241	7 042	6 722	6 753
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.5	.5	-.4	-.6	-.6	.2	1.0	.3	1.4	-.8	-.6	1.5
1979	-2.4	-1.1	-1.0	1.1	1.0	-.1	2.5	2.3	2.3	.9	.5	5.0
1980	5.9	5.8	.8	3.4	1.0	2.9	-2.1	-3.3	.4	-.9	3.5	1.4
1981	2.2	1.1	.8	.2	2.6	1.3	-.2	1.0	.5	.8	1.3	1.0
1982	-2.4	.1	-.9	-1.2	-1.8	-.8	-1.3	-1.7	-.8	-1.4	-2.0	-3.9
1983	-.3	-1.9	-1.5	.7	-.8	-1.6	-.5	.8	.4	-.1	.3	.8
1984	1.7	2.0	3.3	.6	1.5	6.2	1.1	2.1	2.2	-2.7	-4.5	.5
	DRUGS, SOAPS, AND TOILETRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 253	4 235	4 296	4 440	4 520	4 595	4 646	4 611	4 604	4 630	4 701	4 791
1979	4 800	4 871	4 963	5 061	5 125	5 261	5 210	5 202	5 185	5 274	5 375	5 397
1980	5 459	5 534	5 617	5 816	5 925	5 971	5 882	5 854	5 815	5 868	6 003	5 901
1981	5 992	6 029	6 102	6 246	6 386	6 419	6 347	6 388	6 197	6 339	6 376	6 397
1982	6 515	6 632	6 650	6 717	6 736	6 626	6 532	6 436	6 231	6 310	6 381	6 196
1983	6 159	6 229	6 192	6 285	6 367	6 292	6 227	6 240	6 142	6 264	6 276	6 088
1984	6 190	6 328	6 390	6 585	6 669	6 651	6 667	6 709	6 679	6 709	6 839	6 711
	Seasonally Adjusted—Millions of Dollars											
1978	4 287	4 273	4 305	4 400	4 444	4 514	4 582	4 611	4 669	4 681	4 725	4 830
1979	4 844	4 920	4 978	5 001	5 029	5 158	5 148	5 202	5 264	5 338	5 397	5 463
1980	5 520	5 579	5 634	5 736	5 797	5 848	5 824	5 854	5 910	5 945	6 021	5 997
1981	6 065	6 065	6 114	6 154	6 230	6 293	6 297	6 388	6 304	6 422	6 382	6 514
1982	6 601	6 652	6 657	6 611	6 565	6 509	6 493	6 436	6 339	6 393	6 375	6 316
1983	6 253	6 248	6 198	6 166	6 206	6 187	6 196	6 234	6 248	6 340	6 263	6 212
1984	6 283	6 341	6 396	6 476	6 501	6 547	6 635	6 703	6 795	6 791	6 826	6 849
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.7	-.3	.7	2.2	1.0	1.6	1.5	.6	1.3	.3	.9	2.2
1979	.3	1.6	1.2	.5	.6	2.6	-.2	1.0	1.2	1.4	1.1	1.2
1980	1.0	1.1	1.0	1.8	1.1	.9	-.4	.5	1.0	.6	1.3	-.4
1981	1.1	-	.8	.7	1.2	1.0	.1	1.4	-1.3	1.9	-.6	2.1
1982	1.3	.8	.1	-.7	-.7	-.9	-.2	-.9	-1.5	.9	-.3	-.9
1983	-1.0	-.1	-.8	-.2	.3	-.3	.1	.6	.2	1.5	-1.2	-.8
1984	1.1	.9	.9	1.3	.4	.7	1.3	1.0	1.4	-.1	.5	.3

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PETROLEUM AND COAL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 601	5 491	5 145	5 179	5 041	5 159	5 328	5 366	5 342	5 510	5 659	5 498
1979	5 435	5 152	5 055	5 229	5 298	5 615	5 972	6 464	6 918	7 230	7 431	7 653
1980	7 943	7 923	8 601	9 018	9 470	9 751	10 100	10 166	10 323	10 003	9 782	9 880
1981	9 922	10 216	10 970	11 209	11 916	11 407	11 275	11 037	11 015	10 730	10 611	10 563
1982	10 477	10 241	10 219	9 702	9 205	9 133	9 368	9 524	9 501	9 439	9 972	9 276
1983	9 548	9 491	8 753	8 542	8 517	8 543	8 646	8 534	8 830	8 800	8 668	8 120
1984	8 216	8 497	8 282	8 755	8 894	8 732	8 838	8 866	8 914	9 018	8 959	8 273
	Seasonally Adjusted—Millions of Dollars											
1978	5 571	5 635	5 342	5 335	5 154	5 224	5 305	5 298	5 213	5 365	5 473	5 435
1979	5 424	5 297	5 227	5 347	5 391	5 672	5 931	6 365	6 749	7 076	7 200	7 615
1980	7 948	8 151	8 856	9 182	9 646	9 838	10 014	10 016	10 067	9 820	9 483	9 912
1981	9 947	10 475	11 252	11 372	12 115	11 511	11 180	10 909	10 772	10 552	10 283	10 687
1982	10 513	10 430	10 434	9 801	9 339	9 212	9 315	9 455	9 300	9 260	9 631	9 416
1983	9 589	9 616	8 941	8 617	8 627	8 642	8 622	8 503	8 675	8 613	8 344	8 266
1984	8 241	8 573	8 466	8 831	9 007	8 850	8 821	8 839	8 757	8 800	8 609	8 427
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.1	1.1	-5.2	-.1	-3.4	1.4	1.6	-.1	-1.6	2.9	2.0	-.7
1979	-.2	-2.3	-1.3	2.3	.8	5.2	4.6	7.3	6.0	4.8	1.8	5.8
1980	4.4	2.6	8.6	3.7	5.1	2.0	1.8	-	.5	-2.5	-3.4	4.5
1981	.4	5.3	7.4	1.1	6.5	-5.0	-2.9	-2.4	-1.3	-2.0	-2.5	3.9
1982	-1.6	-.8	-	-6.1	-4.7	-1.4	1.1	1.5	-1.6	-.4	4.0	-2.2
1983	1.8	.3	-7.0	-3.6	.1	.2	-.2	-1.4	2.0	-.7	-3.1	-.9
1984	-.3	4.0	-1.2	4.3	2.0	-1.7	-.3	.2	-.9	.5	-2.2	-2.1
	RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 076	5 178	5 169	5 159	5 202	5 199	5 134	5 173	5 154	5 170	5 159	5 433
1979	5 547	5 589	5 713	5 885	5 867	5 847	5 910	5 862	5 899	5 781	5 806	5 950
1980	6 178	6 199	6 372	6 542	6 410	6 157	6 037	5 723	5 692	5 710	5 654	5 981
1981	6 095	6 359	6 435	6 558	6 509	6 476	6 471	6 375	6 458	6 447	6 496	6 469
1982	6 435	6 490	6 557	6 636	6 490	6 316	6 068	5 893	5 762	5 812	5 665	5 741
1983	5 741	5 730	5 805	5 923	5 849	5 805	5 706	5 564	5 535	5 579	5 560	5 595
1984	5 685	5 854	6 062	6 055	6 179	6 270	6 211	6 146	5 999	5 977	5 868	5 892
	Seasonally Adjusted—Millions of Dollars											
1978	5 003	5 078	5 035	5 022	5 107	5 162	5 162	5 271	5 281	5 313	5 356	5 456
1979	5 491	5 502	5 558	5 697	5 729	5 789	5 933	5 983	6 053	5 948	6 043	5 994
1980	6 143	6 123	6 196	6 296	6 234	6 080	6 046	5 848	5 843	5 869	5 875	6 046
1981	6 094	6 307	6 268	6 293	6 323	6 383	6 464	6 518	6 630	6 616	6 731	6 554
1982	6 461	6 454	6 385	6 358	6 299	6 211	6 057	6 028	5 911	5 950	5 845	5 820
1983	5 790	5 707	5 659	5 676	5 676	5 697	5 696	5 687	5 679	5 700	5 731	5 676
1984	5 744	5 837	5 916	5 803	5 997	6 145	6 199	6 283	6 158	6 104	6 043	5 989
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.0	1.5	-.8	-.3	1.7	1.1	-	2.1	.2	.6	.8	1.9
1979	.6	.2	1.0	2.5	.6	1.0	2.5	.8	1.2	-1.7	1.6	-.8
1980	2.5	-.3	1.2	1.6	-1.0	-2.5	-.6	-3.3	-.1	.4	.1	2.9
1981	.8	3.5	-.6	.4	.5	.9	1.3	.8	1.7	-.2	1.7	-2.6
1982	-1.4	-.1	-1.1	-.4	-.9	-1.4	-2.5	-.5	-1.9	.7	-1.8	-.4
1983	-.5	-1.4	-.8	.3	-	.4	-	-.2	-.1	.4	.5	-1.0
1984	1.2	1.6	1.4	-1.9	3.3	2.5	.9	1.4	-2.0	-.9	-1.0	-.9
	ALL OTHER NONDURABLE GOODS INDUSTRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	11 055	11 189	11 433	11 793	12 203	12 511	12 538	12 535	12 096	11 664	11 653	11 878
1979	12 202	12 490	12 837	13 136	13 514	13 784	13 872	13 646	13 354	12 853	12 514	12 673
1980	13 076	13 302	13 750	14 260	14 782	15 130	14 972	14 671	14 182	13 822	13 458	13 579
1981	13 968	14 113	14 437	14 954	15 536	15 620	15 653	15 410	15 110	14 952	14 861	14 920
1982	15 340	15 512	15 432	15 744	16 023	16 197	15 952	15 520	14 925	14 525	13 963	14 043
1983	14 193	14 206	14 203	14 431	14 679	15 152	15 135	14 945	14 591	14 394	14 109	14 362
1984	14 893	15 155	15 522	15 932	16 561	17 078	17 087	16 889	16 605	16 222	15 817	15 778
	Seasonally Adjusted—Millions of Dollars											
1978	11 365	11 447	11 527	11 646	11 753	11 859	11 993	12 214	12 089	12 030	12 280	12 428
1979	12 560	12 783	12 930	12 949	12 983	13 039	13 234	13 284	13 366	13 243	13 211	13 289
1980	13 469	13 603	13 849	14 044	14 200	14 305	14 268	14 280	14 203	14 243	14 223	14 261
1981	14 363	14 405	14 535	14 734	14 933	14 777	14 933	15 021	15 150	15 394	15 708	15 678
1982	15 741	15 797	15 544	15 525	15 416	15 324	15 232	15 140	14 970	14 927	14 729	14 732
1983	14 564	14 461	14 329	14 255	14 136	14 347	14 453	14 595	14 840	14 772	14 863	15 055
1984	15 270	15 407	15 671	15 746	15 957	16 170	16 318	16 474	16 651	16 637	16 652	16 546
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	.7	.7	1.0	.9	.9	1.1	1.8	-1.0	-.5	2.1	1.2
1979	1.1	1.8	1.1	.1	.3	.4	1.5	.4	.6	-.9	-.2	.6
1980	1.4	1.0	1.8	1.4	1.1	.7	-.3	.1	-.5	.3	-.1	.3
1981	.7	.3	.9	1.4	1.4	-1.0	1.1	.6	.9	1.6	2.0	-.2
1982	.4	.4	-1.6	-.1	-.7	-.6	-.6	-.6	-1.1	-.3	-1.3	-
1983	-1.1	-.7	-.9	-.5	-.8	1.5	.7	1.0	.3	.9	.6	1.3
1984	1.4	.9	1.7	.5	1.3	1.3	.9	1.0	1.1	-.1	.1	-.6

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	HOME GOODS AND APPAREL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	17 251	17 556	17 729	18 156	18 740	19 055	19 077	19 010	18 767	18 269	18 194	18 516
1979	19 182	19 428	19 777	19 914	20 236	20 445	20 308	19 956	19 508	18 894	18 662	19 000
1980	19 629	19 891	20 401	21 075	21 618	21 735	21 155	20 849	20 221	19 774	19 470	19 919
1981	20 423	20 730	21 069	21 662	22 384	22 246	22 045	21 925	21 401	21 338	21 390	21 414
1982	21 778	21 908	21 582	21 892	22 260	22 243	21 916	21 384	20 694	20 062	19 428	19 504
1983	19 756	19 801	19 786	20 191	20 724	21 104	20 752	20 544	20 263	20 036	19 711	20 246
1984	20 921	21 215	21 659	22 329	23 120	23 375	23 242	22 993	22 639	22 374	21 871	22 186
	Seasonally Adjusted—Millions of Dollars											
1978	17 527	17 707	17 738	17 855	18 007	18 210	18 545	18 744	18 943	18 860	19 076	19 249
1979	19 509	19 593	19 764	19 556	19 414	19 524	19 714	19 663	19 697	19 531	19 598	19 756
1980	19 958	20 031	20 389	20 691	20 733	20 765	20 531	20 523	20 417	20 447	20 453	20 711
1981	20 765	20 870	21 070	21 297	21 469	21 273	21 406	21 600	21 617	22 038	22 484	22 262
1982	22 137	22 052	21 613	21 537	21 344	21 261	21 279	21 058	20 881	20 672	20 388	20 249
1983	20 096	19 936	19 838	19 896	19 888	20 190	20 144	20 256	20 440	20 605	20 683	21 018
1984	21 267	21 340	21 710	21 997	22 159	22 352	22 554	22 676	22 845	23 021	22 959	23 046
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.8	1.0	.2	.7	.9	1.1	1.8	1.1	1.1	-.4	1.1	.9
1979	1.4	.4	.9	-1.1	-.7	.6	1.0	-.3	.2	-.8	.3	.8
1980	1.0	.4	1.8	1.5	.2	.2	-1.1	-	-.5	.1	-	1.3
1981	.3	.5	1.0	1.1	.8	-.9	.6	.9	.1	1.9	2.0	-1.0
1982	-.6	-.4	-2.0	-.4	-.9	-.4	.1	-1.0	-.8	-1.0	-1.4	-.7
1983	-.8	-.8	-.5	.3	-	1.5	-.2	.6	.9	.8	.4	1.6
1984	1.2	.3	1.7	1.3	.7	.9	.9	.5	.7	.8	-.3	.4
	CONSUMER STAPLES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	25 726	25 244	25 064	25 281	25 209	25 124	25 206	25 926	26 657	27 450	27 737	27 862
1979	27 973	27 840	27 812	27 884	27 854	27 947	27 841	28 770	29 753	30 268	30 173	30 056
1980	30 308	30 244	30 200	30 264	30 043	29 892	30 446	31 267	32 197	33 196	33 593	32 846
1981	33 334	32 944	32 808	32 752	32 669	32 284	32 419	33 484	34 410	35 114	34 948	34 508
1982	34 697	34 633	34 242	34 195	33 450	32 709	33 132	33 730	34 009	34 723	34 498	33 728
1983	33 694	33 126	32 599	32 289	31 873	31 387	31 649	32 344	32 593	33 225	33 221	32 545
1984	33 033	32 980	32 829	32 824	32 934	32 536	33 005	34 025	34 601	35 108	35 190	34 483
	Seasonally Adjusted—Millions of Dollars											
1978	25 122	25 012	25 201	25 544	25 789	26 060	26 127	26 225	26 392	26 583	26 967	27 342
1979	27 400	27 666	27 998	28 162	28 477	28 930	28 834	29 056	29 404	29 301	29 328	29 589
1980	29 762	30 094	30 427	30 577	30 697	30 898	31 491	31 504	31 787	32 122	32 638	32 416
1981	32 764	32 771	33 042	33 079	33 374	33 391	33 511	33 675	33 980	34 032	33 983	34 123
1982	34 114	34 386	34 409	34 477	34 082	33 817	34 276	33 925	33 589	33 666	33 524	33 378
1983	33 162	32 907	32 805	32 571	32 476	32 493	32 712	32 481	32 182	32 234	32 284	32 266
1984	32 518	32 766	33 057	33 114	33 558	33 679	34 032	34 091	34 173	34 084	34 223	34 262
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.7	-.4	.8	1.4	1.0	1.1	.3	.4	.6	.7	1.4	1.4
1979	.2	1.0	1.2	.6	1.1	1.6	-.3	.8	1.2	-.4	.1	.9
1980	.6	1.1	1.1	.5	.4	.7	1.9	-	.9	1.1	1.6	-.7
1981	1.1	-	.8	.1	.9	.1	.4	.5	.9	.2	-.1	.4
1982	-	.8	.1	.2	-1.1	-.8	1.4	-1.0	-1.0	.2	-.4	-.4
1983	-.6	-.8	-.3	-.7	-.3	.1	.7	-.7	-.9	.2	.2	-.1
1984	.8	.8	.9	.2	1.3	.4	1.0	.2	.2	-.3	.4	.1
	EQUIPMENT AND DEFENSE PRODUCTS, EXCEPT AUTOMOTIVE—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	43 581	44 773	45 645	46 117	46 859	47 103	47 371	47 700	48 089	48 685	49 263	50 113
1979	51 394	52 514	53 312	53 979	54 874	55 656	56 050	56 715	57 442	58 578	59 866	60 477
1980	62 337	63 695	65 119	66 504	67 550	67 720	68 509	68 763	68 451	68 815	69 262	69 277
1981	70 761	71 986	72 306	73 104	73 554	73 683	74 016	74 128	74 622	75 732	76 538	75 409
1982	76 132	77 225	77 541	78 442	78 287	77 983	77 649	77 369	76 644	76 905	76 474	75 489
1983	75 194	75 448	74 772	74 614	75 002	73 697	73 274	73 184	72 630	73 010	72 970	72 355
1984	72 878	74 399	75 637	76 875	78 047	78 345	79 654	81 307	81 324	83 166	83 309	82 293
	Seasonally Adjusted—Millions of Dollars											
1978	43 615	44 388	45 103	45 602	46 372	46 916	47 430	47 970	48 577	49 168	49 537	50 664
1979	51 493	52 134	52 761	53 390	54 298	55 435	56 051	56 945	57 983	59 060	60 116	61 238
1980	62 542	63 309	64 573	65 859	66 857	67 472	68 448	68 944	68 995	69 184	69 437	70 202
1981	71 105	71 657	71 869	72 462	72 840	73 460	73 932	74 250	75 145	75 963	76 689	76 468
1982	76 579	76 928	77 133	77 769	77 514	77 793	77 552	77 410	77 117	76 957	76 507	76 430
1983	75 765	75 293	74 464	74 033	74 280	73 499	73 148	73 166	73 062	72 982	73 075	73 281
1984	73 488	74 251	75 319	76 272	77 264	78 128	79 489	81 221	81 815	83 129	83 526	83 372
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	1.8	1.6	1.1	1.7	1.2	1.1	1.1	1.3	1.2	.8	2.3
1979	1.6	1.2	1.2	1.2	1.7	2.1	1.1	1.6	1.8	1.9	1.8	1.9
1980	2.1	1.2	2.0	2.0	1.5	.9	1.4	.7	.1	.3	.4	1.1
1981	1.3	.8	.3	.8	.5	.9	.6	.4	1.2	1.1	1.0	-.3
1982	.1	.5	.3	.8	-.3	.4	-.3	-.2	-.4	-.2	-.6	-.1
1983	-.9	-.6	-1.1	-.6	.3	-1.1	-.5	-	-.1	-.1	.1	.3
1984	.3	1.0	1.4	1.3	1.3	1.1	1.7	2.2	.7	1.6	.5	-.2

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	AUTOMOTIVE EQUIPMENT—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	12 079	12 101	12 028	11 776	11 827	11 807	11 401	12 552	12 671	12 580	13 140	12 645
1979	13 875	14 598	14 411	14 511	14 412	13 729	13 746	14 841	14 376	14 901	14 565	13 373
1980	13 653	13 536	13 515	13 635	12 929	12 323	11 577	12 169	12 089	11 880	11 900	12 089
1981	12 599	12 504	12 434	12 123	11 914	11 599	11 294	11 838	12 072	12 093	11 944	11 282
1982	11 446	11 371	11 150	10 876	10 636	10 487	10 254	10 626	10 487	10 463	10 278	10 378
1983	10 403	10 538	10 341	10 352	10 430	10 129	10 051	10 679	10 736	10 907	11 236	11 530
1984	11 899	12 236	12 362	12 147	12 338	12 223	12 276	12 988	13 237	13 575	13 513	13 691
	Seasonally Adjusted—Millions of Dollars											
1978	11 769	11 748	11 789	11 767	11 916	12 129	12 072	12 461	12 593	12 541	12 907	12 860
1979	13 566	14 218	14 128	14 486	14 505	14 097	14 568	14 732	14 267	14 853	14 334	13 598
1980	13 387	13 185	13 233	13 574	12 987	12 660	12 232	12 117	12 008	11 830	11 723	12 272
1981	12 379	12 194	12 185	12 061	11 969	11 921	11 904	11 822	12 009	12 030	11 806	11 399
1982	11 244	11 080	10 923	10 821	10 689	10 789	10 779	10 631	10 435	10 380	10 173	10 431
1983	10 229	10 275	10 153	10 324	10 493	10 420	10 537	10 690	10 685	10 792	11 137	11 566
1984	11 698	11 926	12 154	12 136	12 435	12 588	12 856	13 001	13 175	13 422	13 397	13 713
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.0	-.2	.3	-.2	1.3	1.8	-.5	3.2	1.1	-.4	2.9	-.4
1979	5.5	4.8	-.6	2.5	.1	-2.8	3.3	1.1	-3.2	4.1	-3.5	-5.1
1980	-1.6	-1.5	.4	2.6	-4.3	-2.5	-3.4	-.9	-.9	-1.5	-.9	4.7
1981	.9	-1.5	-.1	-1.0	-.8	-.4	-.1	-.7	1.6	.2	-1.9	-3.4
1982	-1.4	-1.5	-1.4	-.9	-1.2	.9	-.1	-1.4	-1.8	-.5	-2.0	2.5
1983	-1.9	.4	-1.2	1.7	1.6	-.7	1.1	1.5	-	1.0	3.2	3.9
1984	1.1	1.9	1.9	-.1	2.5	1.2	2.1	1.1	1.3	1.9	-.2	2.4
	CONSTRUCTION MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	16 449	17 104	17 305	17 366	17 296	17 269	17 294	17 324	17 323	17 367	17 364	17 730
1979	18 307	18 999	19 201	19 440	19 500	19 576	19 309	19 262	19 116	19 144	19 287	19 672
1980	20 056	20 536	21 115	21 140	20 907	20 516	20 336	20 184	19 887	19 738	19 822	20 478
1981	20 904	21 461	21 584	21 566	21 732	21 748	21 679	21 553	21 573	21 276	21 073	21 110
1982	21 147	21 254	21 083	20 704	20 456	20 162	19 689	19 524	19 230	18 980	18 621	18 624
1983	18 480	18 991	19 130	19 018	18 880	18 986	18 998	19 045	19 038	18 901	18 808	18 869
1984	19 018	19 547	19 739	19 798	19 781	19 804	19 660	19 544	19 436	19 480	19 461	19 248
	Seasonally Adjusted—Millions of Dollars											
1978	16 455	16 750	16 874	17 012	17 042	17 207	17 331	17 465	17 574	17 701	17 863	18 016
1979	18 333	18 589	18 699	19 023	19 197	19 481	19 351	19 435	19 411	19 510	19 838	20 004
1980	20 101	20 106	20 578	20 684	20 564	20 376	20 369	20 360	20 194	20 101	20 366	20 814
1981	20 978	21 044	21 059	21 134	21 407	21 578	21 711	21 715	21 904	21 639	21 618	21 455
1982	21 262	20 872	20 618	20 341	20 174	19 987	19 696	19 616	19 486	19 240	19 046	18 907
1983	18 620	18 680	18 748	18 727	18 659	18 821	19 002	19 115	19 257	19 110	19 194	19 150
1984	19 174	19 240	19 375	19 515	19 559	19 622	19 656	19 591	19 639	19 681	19 850	19 551
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	1.8	.7	.8	.2	1.0	.7	.8	.6	.7	.9	.9
1979	1.8	1.4	.6	1.7	.9	1.5	-.7	.4	-.1	.5	1.7	.8
1980	.5	-	2.3	.5	-.6	-.9	-	-	-.8	-.5	1.3	2.2
1981	.8	.3	.1	.4	1.3	.8	.6	-	.9	-1.2	-.1	-.8
1982	-.9	-1.8	-1.2	-1.3	-.8	-.9	-1.5	-.4	-.7	-1.3	-1.0	-.7
1983	-1.5	.3	.4	-.1	-.4	.9	1.0	.6	.7	-.8	.4	-.2
1984	.1	.3	.7	.7	.2	.3	.2	-.3	.2	.2	.9	-1.5
	OTHER MATERIALS, SUPPLIES, AND INTERMEDIATE PRODUCTS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	76 305	76 582	76 726	77 476	78 083	78 331	78 962	79 132	78 587	79 680	81 177	82 249
1979	83 308	83 943	84 674	86 691	87 305	88 425	89 554	90 587	90 972	92 523	94 362	96 525
1980	99 935	101 664	102 944	105 464	106 924	106 834	106 801	105 789	104 959	104 777	105 749	107 091
1981	109 711	111 451	112 746	113 692	114 611	113 964	114 885	114 924	115 147	115 705	116 692	115 731
1982	116 084	116 556	115 925	115 376	113 788	111 877	111 237	110 002	108 143	107 784	107 011	104 264
1983	104 463	104 658	102 597	103 520	103 363	102 490	102 495	102 607	101 956	102 752	103 277	102 056
1984	102 993	105 224	106 787	108 687	110 472	111 281	111 708	112 216	111 949	111 714	111 451	110 056
	Seasonally Adjusted—Millions of Dollars											
1978	75 752	76 078	76 321	76 911	77 446	78 069	78 798	79 473	79 826	80 638	81 754	82 378
1979	82 846	83 448	84 261	85 962	86 430	88 044	89 281	90 863	92 312	93 543	94 976	96 915
1980	99 568	101 173	102 620	104 525	105 924	106 481	106 449	105 975	106 304	105 719	106 181	107 866
1981	109 537	110 987	112 483	112 651	113 579	113 603	114 475	115 117	116 410	116 658	117 180	116 938
1982	116 039	116 044	115 656	114 236	112 648	111 480	110 819	110 074	109 180	108 475	107 249	105 514
1983	104 795	104 300	102 431	102 490	102 283	102 090	102 062	102 749	103 084	103 275	103 354	103 401
1984	103 349	104 792	106 619	107 606	109 293	110 838	111 187	112 194	112 884	112 260	111 713	111 765
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.1	.4	.3	.8	.7	.8	.9	.9	.4	1.0	1.4	.8
1979	.6	.7	1.0	2.0	.5	1.9	1.4	1.8	1.6	1.3	1.5	2.0
1980	2.7	1.6	1.4	1.9	1.3	.5	-	-.4	.3	-.6	.4	1.6
1981	1.5	1.3	1.3	.1	.8	-	.8	.6	1.1	.2	.4	-.2
1982	-.8	-	-.3	-1.2	-1.4	-1.0	-.6	-.7	-.8	-.6	-1.1	-1.6
1983	-.7	-.5	-1.8	.1	-.2	-.2	-	.7	.3	.2	.1	-
1984	-.1	1.4	1.7	.9	1.6	1.4	.3	.9	.6	-.6	-.5	-

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TOTAL CAPITAL GOODS INDUSTRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	47 666	48 831	49 850	50 610	51 529	52 004	52 325	52 746	52 967	53 877	54 548	55 175
1979	56 521	57 790	58 781	59 797	61 083	61 977	62 382	63 135	64 097	65 524	66 920	67 384
1980	69 422	70 984	72 607	74 350	75 552	75 815	76 765	77 050	77 055	77 575	78 179	77 979
1981	79 875	81 123	81 721	82 671	83 119	83 401	84 039	84 154	84 774	85 860	86 581	84 928
1982	85 735	87 067	87 317	88 401	88 390	87 675	87 439	87 416	86 521	86 911	86 434	84 907
1983	84 852	85 366	84 449	84 423	85 008	83 801	83 223	83 182	82 620	83 013	82 673	81 885
1984	82 441	84 148	85 862	87 257	88 907	89 356	90 970	92 727	92 925	94 674	94 500	93 242
	Seasonally Adjusted—Millions of Dollars											
1978	47 869	48 627	49 445	50 077	50 937	51 706	52 314	52 946	53 447	54 244	54 717	55 865
1979	56 796	57 593	58 373	59 182	60 385	61 644	62 293	63 286	64 616	65 867	67 046	68 358
1980	69 845	70 787	72 223	73 671	74 733	75 463	76 570	77 110	77 548	77 776	78 207	79 207
1981	80 493	80 955	81 440	81 993	82 259	83 072	83 800	84 156	85 236	85 927	86 598	86 348
1982	86 474	86 900	87 046	87 702	87 466	87 393	87 183	87 312	86 897	86 796	86 363	86 231
1983	85 745	85 332	84 262	83 832	84 122	83 511	82 912	82 994	82 925	82 832	82 685	83 226
1984	83 402	84 115	85 686	86 661	87 923	89 027	90 586	92 440	93 251	94 487	94 629	94 813
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	1.6	1.7	1.3	1.7	1.5	1.2	1.2	.9	1.5	.9	2.1
1979	1.7	1.4	1.4	1.4	2.0	2.1	1.1	1.6	2.1	1.9	1.8	2.0
1980	2.2	1.3	2.0	2.0	1.4	1.0	1.5	.7	.6	.3	.6	1.3
1981	1.6	.6	.6	.7	.3	1.0	.9	.4	1.3	.8	.8	-.3
1982	.1	.5	.2	.8	-.3	-.1	-.2	.1	-.5	-.1	-.5	-.2
1983	-.6	-.5	-1.3	-.5	.3	-.7	-.7	.1	-.1	-.1	-.2	.7
1984	.2	.9	1.9	1.1	1.5	1.3	1.8	2.0	.9	1.3	.2	.2
	NONDEFENSE CAPITAL GOODS—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	41 640	42 639	43 667	44 343	45 151	45 647	45 864	46 326	46 671	47 536	48 253	48 850
1979	49 973	51 112	52 029	53 026	54 033	54 771	55 058	55 718	56 484	57 684	58 758	59 162
1980	60 999	62 427	63 664	65 189	66 146	66 267	66 860	66 915	67 006	67 296	67 768	67 476
1981	68 938	69 844	70 112	70 787	71 014	70 872	71 441	71 640	72 120	73 124	73 437	71 734
1982	72 277	73 250	73 156	74 116	73 941	73 038	72 796	72 653	71 595	71 740	70 982	69 149
1983	68 592	68 916	67 476	67 482	67 558	66 239	65 620	65 313	65 311	65 921	65 472	64 330
1984	64 951	65 956	66 870	68 112	69 054	69 031	69 902	71 333	70 945	72 373	72 302	71 078
	Seasonally Adjusted—Millions of Dollars											
1978	41 736	42 412	43 270	43 828	44 611	45 429	45 967	46 585	47 126	47 864	48 390	49 425
1979	50 136	50 896	51 635	52 442	53 414	54 524	55 100	55 930	56 948	57 959	58 834	59 988
1980	61 283	62 216	63 316	64 551	65 443	66 030	66 839	67 044	67 425	67 392	67 712	68 527
1981	69 367	69 667	69 917	70 168	70 311	70 695	71 409	71 690	72 488	73 051	73 314	72 961
1982	72 781	73 088	73 042	73 497	73 220	72 933	72 785	72 593	71 855	71 446	70 715	70 244
1983	69 160	68 877	67 504	67 006	66 947	66 180	65 591	65 181	65 489	65 554	65 235	65 389
1984	65 541	65 925	66 940	67 644	68 409	68 992	69 852	71 125	71 110	71 936	72 048	72 296
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	1.6	2.0	1.3	1.8	1.8	1.2	1.3	1.2	1.6	1.1	2.1
1979	1.4	1.5	1.5	1.6	1.9	2.1	1.1	1.5	1.8	1.8	1.5	2.0
1980	2.2	1.5	1.8	2.0	1.4	.9	1.2	.3	.6	-	.5	1.2
1981	1.2	.4	.4	.4	.2	.5	1.0	.4	1.1	.8	.4	-.5
1982	-.2	.4	-.1	.6	-.4	-.4	-.2	-.3	-1.0	-.6	-1.0	-.7
1983	-1.5	-.4	-2.0	-.7	-.1	-1.1	-.9	-.6	.5	.1	-.5	.2
1984	.2	.6	1.5	1.1	1.1	.9	1.2	1.8	-	1.2	.2	.3
	DEFENSE CAPITAL GOODS INDUSTRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 026	6 192	6 183	6 267	6 378	6 357	6 461	6 420	6 296	6 341	6 295	6 325
1979	6 548	6 678	6 752	6 771	7 050	7 206	7 324	7 417	7 613	7 840	8 162	8 222
1980	8 423	8 557	8 943	9 161	9 406	9 548	9 905	10 135	10 049	10 279	10 411	10 503
1981	10 937	11 279	11 609	11 884	12 105	12 529	12 598	12 514	12 654	12 736	13 144	13 194
1982	13 458	13 817	14 161	14 285	14 449	14 637	14 643	14 763	14 926	15 171	15 452	15 758
1983	16 260	16 450	16 973	16 941	17 450	17 562	17 603	17 869	17 309	17 092	17 201	17 555
1984	17 490	18 192	18 992	19 145	19 853	20 326	21 068	21 394	21 980	22 301	22 198	22 164
	Seasonally Adjusted—Millions of Dollars											
1978	6 133	6 215	6 175	6 249	6 326	6 277	6 347	6 361	6 321	6 380	6 327	6 440
1979	6 660	6 697	6 738	6 740	6 971	7 120	7 193	7 356	7 668	7 908	8 212	8 370
1980	8 562	8 571	8 907	9 120	9 290	9 433	9 731	10 066	10 123	10 384	10 495	10 680
1981	11 126	11 288	11 523	11 825	11 948	12 377	12 391	12 466	12 748	12 876	13 284	13 387
1982	13 693	13 812	14 004	14 205	14 246	14 460	14 398	14 719	15 042	15 350	15 648	15 987
1983	16 585	16 455	16 758	16 826	17 175	17 331	17 321	17 813	17 436	17 278	17 450	17 837
1984	17 861	18 190	18 746	19 017	19 514	20 035	20 734	21 315	22 141	22 551	22 581	22 517
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	1.3	-.6	1.2	1.2	-.8	1.1	.2	-.6	.9	-.8	1.8
1979	3.4	.6	.6	-	3.4	2.1	1.0	2.3	4.2	3.1	3.8	1.9
1980	2.3	.1	3.9	2.4	1.9	1.5	3.2	3.4	.6	2.6	1.1	1.8
1981	4.2	1.5	2.1	2.6	1.0	3.6	.1	.6	2.3	1.0	3.2	.8
1982	2.3	.9	1.4	1.4	.3	1.5	-.4	2.2	2.2	2.0	1.9	2.2
1983	3.7	-.8	1.8	.4	2.1	.9	-.1	2.8	-2.1	-.9	1.0	2.2
1984	.1	1.8	3.1	1.4	2.6	2.7	3.5	2.8	3.9	1.9	.1	-.3

See footnotes at end of table.

Table 5. **Manufacturers' Total Inventories and Percent Change for Industry Groups, Market Categories, and Supplementary Series, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	HOUSEHOLD DURABLE GOODS INDUSTRIES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	8 444	8 641	8 719	8 904	9 190	9 243	9 374	9 365	9 232	9 103	9 121	9 185
1979 ---	9 469	9 546	9 665	9 679	9 833	9 878	9 811	9 688	9 467	9 348	9 370	9 575
1980 ---	9 817	9 989	10 169	10 511	10 674	10 613	10 374	10 354	10 015	9 853	9 802	9 980
1981 ---	10 081	10 290	10 432	10 665	10 832	10 713	10 746	10 887	10 599	10 651	10 659	10 575
1982 ---	10 698	10 825	10 694	10 779	10 849	10 821	10 747	10 575	10 273	9 992	9 692	9 606
1983 ---	9 769	9 821	9 721	9 923	10 099	10 124	9 925	9 930	9 764	9 683	9 526	9 812
1984 ---	9 994	10 149	10 410	10 783	10 992	11 062	11 130	11 220	11 125	11 139	10 948	11 227
	Seasonally Adjusted—Millions of Dollars											
1978 ---	8 561	8 650	8 678	8 758	8 871	8 949	9 195	9 252	9 368	9 357	9 456	9 477
1979 ---	9 612	9 560	9 617	9 516	9 494	9 575	9 622	9 556	9 594	9 613	9 716	9 879
1980 ---	9 960	9 988	10 126	10 333	10 312	10 303	10 183	10 189	10 134	10 123	10 157	10 288
1981 ---	10 231	10 293	10 402	10 498	10 474	10 413	10 555	10 715	10 716	10 931	11 060	10 896
1982 ---	10 854	10 827	10 679	10 612	10 505	10 534	10 560	10 393	10 351	10 223	10 042	9 888
1983 ---	9 917	9 823	9 715	9 778	9 790	9 863	9 751	9 769	9 829	9 884	9 877	10 110
1984 ---	10 140	10 145	10 398	10 611	10 634	10 769	10 922	11 045	11 203	11 378	11 371	11 585
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	2.3	1.0	.3	.9	1.3	.9	2.7	.6	1.3	-.1	1.1	.2
1979 ---	1.4	-.5	.6	-1.1	-.2	.9	.5	-.7	.4	.2	1.1	1.7
1980 ---	.8	.3	1.4	2.0	-.2	-.1	-1.2	.1	-.5	-.1	.3	1.3
1981 ---	-.6	.6	1.1	.9	-.2	-.6	1.4	1.5	-	2.0	1.2	-1.5
1982 ---	-.4	-.2	-1.4	-.6	-1.0	.3	.2	-1.6	-.4	-1.2	-1.8	-1.5
1983 ---	.3	-.9	-1.1	.6	.1	.7	-1.1	.2	.6	.6	-.1	2.4
1984 ---	.3	-	2.5	2.0	.2	1.3	1.4	1.1	1.4	1.6	-.1	1.9

- Represents no change.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	191 391	193 360	194 497	196 172	198 014	198 689	199 311	201 644	202 094	204 031	206 875	209 115
1979	214 039	217 322	219 187	222 419	224 181	225 778	226 808	230 131	231 167	234 308	236 915	239 103
1980	245 918	249 566	253 294	258 082	259 971	259 020	258 824	259 021	257 804	258 180	259 796	261 700
1981	267 732	271 076	272 947	274 899	276 864	275 524	276 338	277 852	279 225	281 258	282 585	279 454
1982	281 284	282 947	281 523	281 485	278 877	275 461	273 877	272 635	269 207	268 917	266 310	261 987
1983	261 990	262 562	259 225	259 984	260 272	257 793	257 219	258 403	257 216	258 831	259 223	257 601
1984	260 741	265 603	269 013	272 659	276 691	277 564	279 544	283 072	283 187	285 417	284 794	281 956
	Seasonally Adjusted—Millions of Dollars											
1978	190 240	191 683	193 026	194 691	196 572	198 591	200 303	202 338	203 905	205 491	208 104	210 509
1979	213 147	215 648	217 611	220 579	222 321	225 511	227 799	230 694	233 074	235 798	238 190	241 100
1980	245 318	247 898	251 820	255 910	257 762	258 652	259 520	259 423	259 705	259 403	260 798	264 281
1981	267 528	269 523	271 708	272 684	274 638	275 226	276 939	278 179	281 065	282 360	283 760	282 645
1982	281 375	281 362	280 352	279 181	276 451	275 127	274 401	272 714	270 688	269 390	266 887	264 909
1983	262 667	261 391	258 439	258 041	258 079	257 513	257 605	258 457	258 710	258 998	259 727	260 682
1984	261 494	264 315	268 234	270 640	274 268	277 207	279 774	282 774	284 531	285 597	285 668	285 709
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	.8	.7	.9	1.0	1.0	.9	1.0	.8	.8	1.3	1.2
1979	1.3	1.2	.9	1.4	.8	1.4	1.0	1.3	1.0	1.2	1.0	1.2
1980	1.7	1.1	1.6	1.6	.7	.3	.3	-	.1	-.1	.5	1.3
1981	1.2	.7	.8	.4	.7	.2	.6	.4	1.0	.5	.5	-.4
1982	-.4	-	-.4	-.4	-1.0	-.5	-.3	-.6	-.7	-.5	-.9	-.7
1983	-.8	-.5	-1.1	-.2	-	-.2	-	.3	.1	.1	.3	.4
1984	.3	1.1	1.5	.9	1.3	1.1	.9	1.1	.6	.4	-	-
	ALL MANUFACTURING INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	68 061	68 210	68 701	68 684	69 298	70 106	70 375	71 426	72 378	72 836	73 720	75 065
1979	76 242	76 366	77 892	78 150	78 442	79 083	79 840	81 969	81 588	83 410	84 430	85 612
1980	87 362	88 015	89 257	90 140	90 102	89 841	89 726	88 904	88 949	89 624	89 757	91 821
1981	93 675	93 966	94 057	94 304	93 756	93 883	94 999	94 645	95 144	95 698	95 624	96 184
1982	96 006	95 622	94 660	94 471	93 049	91 868	91 711	90 509	89 031	88 967	88 223	88 174
1983	87 176	86 488	85 461	85 426	85 237	84 867	84 694	85 562	85 657	86 290	86 594	88 265
1984	89 000	89 697	90 193	90 390	91 587	91 461	92 950	93 347	93 394	93 596	92 993	93 423
	Seasonally Adjusted—Millions of Dollars											
1978	67 444	67 939	68 287	68 637	69 462	70 391	70 771	71 676	72 881	72 943	73 984	74 569
1979	75 632	76 081	77 412	78 010	78 469	79 333	80 267	82 279	82 228	83 575	84 669	85 138
1980	86 702	87 691	88 779	89 854	90 034	90 097	90 088	89 318	89 779	89 886	90 001	91 327
1981	92 945	93 517	93 596	93 946	93 657	94 203	95 299	95 118	96 006	96 053	95 947	95 685
1982	95 177	95 096	94 271	94 146	92 981	92 387	92 074	90 976	89 776	89 244	88 361	87 619
1983	86 488	86 004	85 201	85 156	85 124	85 333	84 961	86 034	86 446	86 568	86 773	87 774
1984	88 316	89 138	89 909	90 083	91 397	91 857	93 086	93 668	94 126	94 006	93 298	93 104
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.3	.7	.5	.5	1.2	1.3	.5	1.3	1.7	.1	1.4	.8
1979	1.4	.6	1.7	.8	.6	1.1	1.2	2.5	-.1	1.6	1.3	.6
1980	1.8	1.1	1.2	1.2	.2	.1	-	-.9	.5	.1	.1	1.5
1981	1.8	.6	.1	.4	-.3	.6	1.2	-.2	.9	-	-.1	-.3
1982	-.5	-.1	-.9	-.1	-1.2	-.6	-.3	-1.2	-1.3	-.6	-1.0	-.8
1983	-1.3	-.6	-.9	-.1	-	.2	-.4	1.3	.5	.1	.2	1.2
1984	.6	.9	.9	.2	1.5	.5	1.3	.6	.5	-.1	-.8	-.2
	ALL MANUFACTURING INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	62 129	63 514	64 212	65 123	65 615	65 679	66 767	67 551	67 311	68 678	69 359	69 484
1979	71 120	72 873	73 370	74 852	75 674	76 468	77 338	78 433	79 502	80 716	81 619	81 594
1980	84 043	85 482	87 269	88 735	89 342	88 886	89 562	90 650	90 213	90 162	90 731	90 999
1981	93 948	95 146	95 689	96 308	97 021	95 423	96 239	96 951	97 039	97 469	97 888	95 211
1982	96 024	96 540	96 264	96 302	95 816	94 929	94 245	94 624	93 630	93 484	92 581	90 304
1983	91 115	91 857	90 916	91 320	91 668	90 173	90 499	91 194	90 797	91 593	91 317	90 033
1984	91 281	93 539	95 556	97 230	98 672	98 841	99 749	101 877	101 891	103 170	102 888	100 760
	Seasonally Adjusted—Millions of Dollars											
1978	62 124	63 057	63 744	64 602	65 205	65 919	66 909	67 321	67 570	68 917	69 622	70 541
1979	71 149	72 409	72 839	74 225	75 143	76 742	77 510	78 120	79 754	80 936	81 960	82 995
1980	84 224	84 979	86 701	87 948	88 631	89 139	89 618	90 245	90 412	90 189	90 969	92 729
1981	94 353	94 751	95 195	95 480	96 211	95 644	96 294	96 511	97 178	97 401	98 178	97 179
1982	96 535	96 179	95 801	95 451	95 000	95 136	94 285	94 137	93 645	93 213	92 714	92 121
1983	91 809	91 652	90 561	90 568	90 898	90 323	90 505	90 721	90 817	91 231	91 400	91 943
1984	92 017	93 272	95 184	96 413	97 757	98 969	99 740	101 305	101 854	102 699	103 100	102 916
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	1.5	1.1	1.3	.9	1.1	1.5	.6	.4	2.0	1.0	1.3
1979	.9	1.8	.6	1.9	1.2	2.1	1.0	.8	2.1	1.5	1.3	1.3
1980	1.5	.9	2.0	1.4	.8	.6	.5	.7	.2	-.2	.9	1.9
1981	1.8	.4	.5	.3	.8	-.6	.7	.2	.7	.2	.8	-1.0
1982	-.7	-.4	-.4	-.4	-.5	.1	-.9	-.2	-.5	-.5	-.5	-.6
1983	-.3	-.2	-1.2	-	.4	-.6	.2	.2	.1	.5	.2	.6
1984	.1	1.4	2.0	1.3	1.4	1.2	.8	1.6	.5	.8	.4	-.2

See footnotes at and of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	61 201	61 636	61 584	62 365	63 101	62 904	62 169	62 667	62 405	62 517	63 796	64 566
1979	66 677	68 083	67 925	69 417	70 065	70 227	69 630	69 729	70 077	70 182	70 866	71 897
1980	74 513	76 069	76 768	79 207	80 527	80 293	79 536	79 467	78 642	78 394	79 308	78 880
1981	80 109	81 964	83 201	84 287	86 087	86 218	85 100	86 256	87 042	88 091	89 073	88 059
1982	89 254	90 785	90 599	90 712	90 012	88 664	87 921	87 502	86 546	86 466	85 506	83 509
1983	83 699	84 217	82 848	83 238	83 367	82 753	82 026	81 647	80 762	80 948	81 312	79 303
1984	80 460	82 367	83 264	85 039	86 431	87 262	86 845	87 848	87 901	88 651	88 913	87 773
	Seasonally Adjusted—Millions of Dollars											
1978	60 672	60 687	60 995	61 452	61 905	62 281	62 623	63 341	63 454	63 631	64 498	65 399
1979	66 366	67 158	67 360	68 344	68 709	69 436	70 022	70 295	71 092	71 287	71 561	72 967
1980	74 392	75 228	76 340	78 108	79 097	79 416	79 814	79 860	79 514	79 328	79 828	80 225
1981	80 230	81 255	82 917	83 258	84 770	85 379	85 346	86 550	87 881	88 906	89 635	89 781
1982	89 663	90 087	90 280	89 584	88 470	87 604	88 042	87 601	87 267	86 933	85 812	85 169
1983	84 370	83 735	82 677	82 317	82 057	81 857	82 139	81 702	81 447	81 199	81 554	80 965
1984	81 161	81 905	83 141	84 144	85 114	86 381	86 948	87 801	88 551	88 892	89 270	89 689
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	-	.5	.7	.7	.6	.5	1.1	.2	.3	1.4	1.4
1979	1.5	1.2	.3	1.5	.5	1.1	.8	.4	1.1	.3	.4	2.0
1980	2.0	1.1	1.5	2.3	1.3	.4	.5	.1	-.4	-.2	.6	.5
1981	-	1.3	2.0	.4	1.8	.7	-	1.4	1.5	1.2	.8	.2
1982	-.1	.5	.2	-.8	-1.2	-1.0	.5	-.5	-.4	-.4	-1.3	-.7
1983	-.9	-.8	-1.3	-.4	-.3	-.2	.3	-.5	-.3	-.3	.4	-.7
1984	.2	.9	1.5	1.2	1.2	1.5	.7	1.0	.9	.4	.4	.5
	DURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	122 592	124 698	126 075	127 226	128 936	129 566	129 915	131 554	131 888	132 975	134 967	136 277
1979	140 547	143 782	145 418	147 803	149 409	150 553	151 131	153 169	153 116	155 404	157 388	158 471
1980	162 903	165 606	168 098	171 221	172 414	171 434	171 108	171 558	169 908	169 489	170 541	172 185
1981	176 538	179 047	179 927	181 060	181 699	181 468	182 274	183 464	184 369	185 485	186 220	183 616
1982	185 087	186 766	186 107	186 215	185 369	183 581	181 969	181 159	178 831	177 979	175 402	172 615
1983	172 174	173 206	171 286	172 010	172 770	170 803	169 776	170 438	169 056	169 331	169 575	169 023
1984	170 743	174 404	177 270	179 864	182 582	183 264	184 794	187 591	187 888	189 632	189 368	188 091
	Seasonally Adjusted—Millions of Dollars											
1978	122 311	123 532	124 723	125 916	127 463	128 964	130 262	131 791	133 149	134 491	136 314	137 891
1979	140 399	142 542	143 976	146 320	147 730	149 899	151 520	153 287	154 426	156 955	158 834	160 533
1980	163 005	164 320	166 670	169 505	170 454	170 675	171 216	171 550	171 159	170 866	171 938	174 620
1981	176 998	177 863	178 707	179 342	179 695	180 675	182 296	183 364	185 597	186 671	187 676	186 347
1982	185 769	185 660	185 078	184 532	183 332	182 829	181 876	180 850	179 770	178 697	176 467	175 103
1983	173 239	172 440	170 510	170 567	170 880	170 057	169 595	170 064	169 786	169 792	170 663	171 629
1984	171 910	173 595	176 475	178 381	180 543	182 474	184 588	187 035	188 619	190 088	190 669	191 109
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	1.0	1.0	1.0	1.2	1.2	1.0	1.2	1.0	1.0	1.4	1.2
1979	1.8	1.5	1.0	1.6	1.0	1.5	1.1	1.2	.7	1.6	1.2	1.1
1980	1.5	.8	1.4	1.7	.6	.1	.3	.2	-.2	-.2	.6	1.6
1981	1.4	.5	.5	.4	.2	.5	.9	.6	1.2	.6	.5	-.7
1982	-.3	-.1	-.3	-.3	-.7	-.3	-.5	-.6	-.6	-.6	-1.2	-.8
1983	-1.1	-.5	-1.1	-	.2	-.5	-.3	.3	-.2	-	.5	.6
1984	.2	1.0	1.7	1.1	1.2	1.1	1.2	1.3	.8	.8	.3	.2
	DURABLE GOODS INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	40 270	40 422	40 536	40 711	41 458	42 010	42 378	43 436	44 349	44 291	44 756	45 318
1979	46 226	46 310	47 446	47 590	48 258	48 798	49 394	50 945	50 464	51 603	52 050	52 725
1980	53 682	54 013	54 480	55 006	54 964	54 737	54 653	54 528	54 269	54 196	54 017	55 159
1981	56 448	56 685	56 468	56 601	56 338	56 853	57 761	57 896	58 401	58 530	58 413	57 975
1982	57 904	57 702	56 835	56 545	55 809	55 457	55 455	54 898	54 114	53 904	52 975	52 535
1983	51 649	51 306	50 317	50 457	50 673	50 373	50 367	50 945	50 833	50 993	51 238	51 607
1984	51 942	52 358	52 797	53 020	53 864	54 243	55 585	56 417	56 622	56 747	56 115	56 406
	Seasonally Adjusted—Millions of Dollars											
1978	40 036	40 459	40 525	40 901	41 553	42 069	42 447	43 250	44 302	44 249	44 861	45 252
1979	46 018	46 339	47 438	47 782	48 322	48 880	49 499	50 739	50 436	51 535	52 108	52 687
1980	53 465	54 011	54 536	55 175	55 030	54 853	54 683	54 336	54 275	54 133	54 031	55 121
1981	56 252	56 607	56 592	56 761	56 433	57 039	57 750	57 706	58 413	58 445	58 397	57 927
1982	57 673	57 599	57 033	56 721	55 930	55 710	55 408	54 704	54 098	53 784	52 891	52 454
1983	51 530	51 228	50 546	50 643	50 774	50 593	50 281	50 737	50 780	50 835	51 165	51 604
1984	51 881	52 248	53 014	53 215	53 950	54 470	55 491	56 155	56 592	56 619	56 101	56 469
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.5	1.1	.2	.9	1.6	1.2	.9	1.9	2.4	-.1	1.4	.9
1979	1.7	.7	2.4	.7	1.1	1.2	1.3	2.5	-.6	2.2	1.1	1.1
1980	1.5	1.0	1.0	1.2	-.3	-.3	-.3	-.6	-.1	-.3	-.2	2.0
1981	2.1	.6	-	.3	-.6	1.1	1.2	-.1	1.2	.1	-.1	-.8
1982	-.4	-.1	-1.0	-.5	-1.4	-.4	-.5	-1.3	-1.1	-.6	-1.7	-.8
1983	-1.8	-.6	-1.3	.2	.3	-.4	-.6	.9	.1	.1	.6	.9
1984	.5	.7	1.5	.4	1.4	1.0	1.9	1.2	.8	-	-.9	.7

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	DURABLE GOODS INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	51 142	52 411	53 197	53 911	54 355	54 475	55 415	56 140	55 763	56 821	57 483	57 720
1979	59 140	60 708	61 241	62 435	63 006	63 687	64 247	65 175	65 827	66 870	67 894	68 056
1980	70 076	71 272	72 683	73 841	74 278	74 055	74 555	75 655	75 017	74 837	75 494	75 562
1981	78 202	79 139	79 583	80 002	80 392	79 460	80 148	80 850	80 978	81 606	81 949	79 517
1982	80 387	81 113	80 883	80 753	80 351	79 673	78 839	79 250	78 567	78 677	78 028	76 351
1983	76 897	77 433	76 691	76 780	77 278	75 982	76 025	76 662	76 241	76 836	76 439	75 954
1984	76 775	78 795	80 775	82 179	83 439	83 769	84 704	86 543	86 829	88 047	88 072	86 383
	Seasonally Adjusted—Millions of Dollars											
1978	51 113	51 920	52 652	53 402	53 997	54 652	55 570	55 944	56 075	57 158	57 809	58 634
1979	59 115	60 188	60 643	61 860	62 588	63 902	64 452	64 907	66 130	67 176	68 273	69 254
1980	70 166	70 704	72 036	73 155	73 740	74 256	74 671	75 331	75 270	74 979	75 829	76 997
1981	78 465	78 646	79 015	79 322	79 784	79 595	80 282	80 529	81 211	81 615	82 264	81 105
1982	80 737	80 654	80 374	80 084	79 734	79 814	78 973	78 923	78 689	78 468	78 164	77 813
1983	77 401	77 131	76 278	76 188	76 683	76 059	76 117	76 364	76 331	76 535	76 593	77 463
1984	77 317	78 456	80 349	81 536	82 730	83 817	84 797	86 170	86 886	87 685	88 290	88 105
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.0	1.6	1.4	1.4	1.1	1.2	1.7	.7	.2	1.9	1.1	1.4
1979	.8	1.8	.8	2.0	1.2	2.1	.9	.7	1.9	1.6	1.6	1.4
1980	1.3	.8	1.9	1.6	.8	.7	.6	.9	-.1	-.4	1.1	1.5
1981	1.9	.2	.5	.4	.6	-.2	.9	.3	.8	.5	.8	-1.4
1982	-.5	-.1	-.3	-.4	-.4	.1	-1.1	-.1	-.3	-.3	-.4	-.4
1983	-.5	-.3	-1.1	-.1	.6	-.8	.1	.3	-	.3	.1	1.1
1984	-.2	1.5	2.4	1.5	1.5	1.3	1.2	1.6	.8	.9	.7	-.2
	DURABLE GOODS INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	31 180	31 865	32 342	32 604	33 123	33 081	32 122	31 978	31 776	31 863	32 728	33 239
1979	35 181	36 764	36 731	37 778	38 145	38 068	37 490	37 049	36 825	36 931	37 444	37 690
1980	39 145	40 321	40 935	42 374	43 172	42 642	41 900	41 375	40 622	40 456	41 030	41 464
1981	41 888	43 223	43 876	44 457	44 969	45 155	44 365	44 718	44 990	45 349	45 858	46 124
1982	46 796	47 951	48 389	48 917	49 209	48 451	47 675	47 011	46 150	45 398	44 399	43 729
1983	43 628	44 467	44 278	44 773	44 819	44 448	43 384	42 831	41 982	41 502	41 898	41 462
1984	42 026	43 251	43 698	44 665	45 278	45 252	44 504	44 630	44 436	44 838	45 181	45 302
	Seasonally Adjusted—Millions of Dollars											
1978	31 162	31 153	31 546	31 613	31 913	32 243	32 245	32 597	32 772	33 084	33 644	34 005
1979	35 266	36 015	35 895	36 678	36 820	37 117	37 569	37 641	37 860	38 244	38 453	38 592
1980	39 374	39 605	40 098	41 175	41 684	41 566	41 862	41 883	41 614	41 754	42 078	42 502
1981	42 281	42 610	43 100	43 259	43 478	44 041	44 264	45 129	45 973	46 611	47 015	47 315
1982	47 359	47 407	47 671	47 727	47 668	47 305	47 495	47 223	46 983	46 445	45 412	44 836
1983	44 308	44 081	43 686	43 736	43 423	43 405	43 197	42 963	42 675	42 422	42 905	42 562
1984	42 712	42 891	43 112	43 630	43 863	44 187	44 300	44 710	45 141	45 784	46 278	46 535
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	-	1.3	.2	.9	1.0	-	1.1	.5	1.0	1.7	1.1
1979	3.7	2.1	-.3	2.2	.4	.8	1.2	.2	.6	1.0	.5	.4
1980	2.0	.6	1.2	2.7	1.2	-.3	.7	.1	-.6	.3	.8	1.0
1981	-.5	.8	1.1	.4	.5	1.3	.5	2.0	1.9	1.4	.9	.6
1982	.1	.1	.6	.1	-.1	-.8	.4	-.6	-.5	-1.1	-2.2	-1.3
1983	-1.2	-.5	-.9	.1	-.7	-	-.5	-.5	-.7	-.6	1.1	-.8
1984	.4	.4	.5	1.2	.5	.7	.3	.9	1.0	1.4	1.1	.6
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 510	4 654	4 689	4 706	4 718	4 649	4 667	4 664	4 631	4 559	4 641	4 826
1979	4 983	5 170	5 202	5 327	5 344	5 290	5 304	5 226	5 092	5 165	5 223	5 350
1980	5 530	5 747	5 943	6 087	6 079	6 025	5 947	5 778	5 608	5 596	5 623	5 833
1981	6 043	6 304	6 309	6 322	6 396	6 322	6 295	6 331	6 351	6 162	6 176	6 297
1982	6 297	6 516	6 456	6 414	6 370	6 208	6 073	6 012	5 874	5 813	5 768	5 823
1983	5 728	5 944	5 970	5 982	5 927	5 801	5 761	5 652	5 512	5 486	5 473	5 588
1984	5 590	5 751	5 851	5 904	5 957	5 932	5 894	5 864	5 774	5 704	5 694	5 782
	Seasonally Adjusted—Millions of Dollars											
1978	4 479	4 521	4 563	4 551	4 575	4 597	4 643	4 720	4 787	4 754	4 842	4 923
1979	4 965	5 015	5 060	5 155	5 171	5 224	5 278	5 289	5 263	5 382	5 446	5 456
1980	5 523	5 579	5 774	5 891	5 881	5 944	5 920	5 845	5 791	5 825	5 852	5 950
1981	6 058	6 125	6 133	6 123	6 192	6 230	6 268	6 399	6 553	6 403	6 418	6 417
1982	6 323	6 335	6 286	6 224	6 171	6 123	6 053	6 063	6 048	6 023	5 977	5 919
1983	5 777	5 791	5 823	5 814	5 752	5 720	5 748	5 692	5 666	5 674	5 661	5 676
1984	5 639	5 599	5 714	5 735	5 783	5 851	5 878	5 897	5 932	5 896	5 887	5 869
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.8	.8	.9	-.3	.5	.5	1.0	1.7	1.4	-.7	1.9	1.7
1979	.9	1.0	.9	1.9	.3	1.0	1.0	.2	-.5	2.3	1.2	.2
1980	1.2	1.0	3.5	2.0	-.2	1.1	-.4	-1.3	-.9	.6	.5	1.7
1981	1.8	1.1	.1	-.2	1.1	.6	.6	2.1	2.4	-2.3	.2	-
1982	-1.5	.2	-.8	-1.0	-.9	-.8	-1.1	.2	-.2	-.4	-.8	-1.0
1983	-2.4	.2	.6	-.2	-1.1	-.6	.5	-1.0	-.5	.1	-.2	.3
1984	-.7	-.7	2.1	.4	.8	1.2	.5	.3	.6	-.6	-.2	-.3

See footnotes et end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 703	1 681	1 707	1 676	1 730	1 732	1 764	1 809	1 831	1 804	1 850	1 898
1979	1 906	1 839	1 876	1 868	1 909	1 904	1 937	1 957	1 873	1 951	1 964	2 040
1980	2 058	2 054	2 070	2 071	2 100	2 078	2 105	2 045	2 026	2 031	2 027	2 193
1981	2 200	2 240	2 213	2 220	2 225	2 308	2 289	2 268	2 315	2 268	2 237	2 292
1982	2 226	2 253	2 230	2 213	2 160	2 127	2 099	2 086	2 058	2 052	2 017	2 035
1983	1 960	2 001	2 002	1 972	1 938	1 925	1 924	1 937	1 914	1 886	1 865	1 896
1984	1 859	1 860	1 875	1 886	1 934	1 917	1 952	1 978	1 969	1 945	1 908	1 914
	Seasonally Adjusted—Millions of Dollars											
1978	1 683	1 675	1 697	1 670	1 723	1 740	1 766	1 811	1 839	1 830	1 884	1 870
1979	1 883	1 832	1 869	1 869	1 900	1 911	1 938	1 961	1 880	1 975	1 997	2 007
1980	2 033	2 048	2 064	2 074	2 094	2 083	2 102	2 047	2 034	2 052	2 056	2 160
1981	2 181	2 232	2 209	2 220	2 224	2 310	2 281	2 271	2 327	2 290	2 266	2 261
1982	2 210	2 244	2 225	2 213	2 163	2 131	2 091	2 082	2 062	2 067	2 042	2 010
1983	1 957	1 997	2 000	1 971	1 945	1 928	1 920	1 930	1 916	1 894	1 885	1 876
1984	1 858	1 855	1 872	1 882	1 942	1 922	1 947	1 967	1 969	1 952	1 927	1 896
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	-.5	1.3	-1.6	3.2	1.0	1.5	2.5	1.5	-.5	3.0	-.7
1979	.7	-2.7	2.0	-	1.7	.6	1.4	1.2	-4.1	5.1	1.1	.5
1980	1.3	.7	.8	.5	1.0	-.5	.9	-2.6	-.6	.9	.2	5.1
1981	1.0	2.3	-1.0	.5	.2	3.9	-1.3	-.4	2.5	-1.6	-1.0	-.2
1982	-2.3	1.5	-.8	-.5	-2.3	-1.5	-1.9	-.4	-1.0	.2	-1.2	-1.6
1983	-2.6	2.0	.2	-1.5	-1.3	-.9	-.4	.5	-.7	-1.1	-.5	-.5
1984	-1.0	-.2	.9	.5	3.2	-1.0	1.3	1.0	.1	-.9	-1.3	-1.6
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	642	681	704	710	710	695	663	674	658	640	644	664
1979	703	774	803	830	835	795	766	751	723	717	728	716
1980	746	781	856	872	859	861	856	825	804	775	773	787
1981	884	952	988	991	981	945	952	954	975	911	900	920
1982	958	1 017	1 004	973	958	928	889	900	898	876	881	876
1983	843	839	882	897	889	890	797	785	772	738	744	763
1984	779	831	816	794	780	794	766	774	762	759	739	755
	Seasonally Adjusted—Millions of Dollars											
1978	647	650	660	659	671	673	665	682	689	687	698	712
1979	712	738	751	772	790	770	770	762	755	768	787	766
1980	757	744	801	812	815	835	863	839	836	828	832	837
1981	897	904	927	929	934	916	962	972	1 010	969	966	970
1982	970	964	948	919	916	902	901	917	927	926	939	915
1983	853	796	836	854	854	866	810	800	795	776	790	794
1984	786	787	776	757	749	773	779	787	783	796	782	782
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.9	.5	1.5	-.2	1.8	.3	-1.2	2.6	1.0	-.3	1.6	2.0
1979	-	3.7	1.8	2.8	2.3	-2.5	-	-1.0	-.9	1.7	2.5	-2.7
1980	-1.2	-1.7	7.7	1.4	.4	2.5	3.4	-2.8	-.4	-1.0	.5	.6
1981	7.2	.8	2.5	.2	.5	-1.9	5.0	1.0	3.9	-4.1	-.3	.4
1982	-	-.6	-1.7	-3.1	-.3	-1.5	-.1	1.8	1.1	-.1	1.4	-2.6
1983	-6.8	-6.7	5.0	2.2	-	1.4	-6.5	-1.2	-.6	-2.4	1.8	.5
1984	-1.0	.1	-1.4	-2.4	-1.1	3.2	.8	1.0	-.5	1.7	-1.8	-
	STONE, CLAY, AND GLASS PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 165	2 292	2 278	2 320	2 278	2 222	2 240	2 181	2 142	2 115	2 147	2 264
1979	2 374	2 557	2 523	2 629	2 600	2 591	2 601	2 518	2 496	2 497	2 531	2 594
1980	2 726	2 912	3 017	3 144	3 120	3 086	2 986	2 908	2 778	2 790	2 823	2 853
1981	2 959	3 112	3 108	3 111	3 190	3 069	3 054	3 109	3 061	2 983	3 039	3 085
1982	3 113	3 246	3 222	3 228	3 252	3 153	3 085	3 026	2 918	2 885	2 870	2 912
1983	2 925	3 104	3 086	3 113	3 100	2 986	3 040	2 930	2 826	2 862	2 864	2 929
1984	2 952	3 060	3 160	3 224	3 243	3 221	3 176	3 112	3 043	3 000	3 047	3 113
	Seasonally Adjusted—Millions of Dollars											
1978	2 149	2 196	2 206	2 222	2 181	2 184	2 212	2 227	2 259	2 237	2 260	2 341
1979	2 370	2 445	2 440	2 514	2 481	2 543	2 570	2 566	2 628	2 639	2 662	2 683
1980	2 733	2 787	2 909	3 005	2 972	3 026	2 955	2 959	2 921	2 945	2 964	2 953
1981	2 980	2 989	2 997	2 974	3 034	3 004	3 025	3 156	3 216	3 144	3 186	3 186
1982	3 143	3 127	3 113	3 092	3 092	3 090	3 061	3 064	3 059	3 030	2 996	2 994
1983	2 967	2 998	2 987	2 989	2 953	2 926	3 018	2 962	2 955	3 004	2 986	3 006
1984	2 995	2 957	3 066	3 096	3 092	3 156	3 152	3 143	3 180	3 148	3 178	3 191
	Seasonally Adjusted—Percent Change From Previous Period											
1978	5.2	2.2	.5	.7	-1.8	.1	1.3	.7	1.4	-1.0	1.0	3.6
1979	1.2	3.2	-.2	3.0	-1.3	2.5	1.1	-.2	2.4	.4	.9	.8
1980	1.9	2.0	4.4	3.3	-1.1	1.8	-2.3	.1	-1.3	.8	.6	-.4
1981	.9	.3	.3	-.8	2.0	-1.0	.7	4.3	1.9	-2.2	1.3	-
1982	-1.3	-.5	-.4	-.7	-	-.1	-.9	.1	-.2	-.9	-1.1	-.1
1983	-.9	1.0	-.4	.1	-1.2	-.9	3.1	-1.9	-.2	1.7	-.6	.7
1984	-.4	-1.3	3.7	1.0	-.1	2.1	-.1	-.3	1.2	-1.0	1.0	.4

See footnotes at end of table.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PRIMARY METALS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	18 459	18 074	17 668	17 866	18 081	18 209	18 310	18 412	18 499	18 730	19 271	19 614
1979	19 683	19 576	19 388	20 230	20 023	20 445	20 714	21 043	20 951	21 192	21 645	22 603
1980	22 866	22 908	22 780	23 089	23 459	23 334	23 324	22 919	22 403	22 370	22 590	23 109
1981	23 826	23 947	23 981	23 852	23 755	23 823	24 288	24 651	24 974	25 181	25 456	25 735
1982	25 731	25 664	25 287	24 795	24 492	23 970	23 804	23 392	22 921	22 674	22 190	21 450
1983	21 062	20 914	20 298	20 660	20 584	20 152	20 047	19 893	19 611	19 569	19 698	19 226
1984	19 269	19 615	19 891	20 409	20 945	20 947	21 105	21 214	21 208	20 884	20 716	20 383
	Seasonally Adjusted—Millions of Dollars											
1978	18 147	17 934	17 711	17 872	18 017	18 205	18 326	18 508	18 764	18 923	19 376	19 368
1979	19 340	19 436	19 478	20 281	19 967	20 471	20 722	21 118	21 214	21 387	21 755	22 380
1980	22 501	22 752	22 888	23 114	23 398	23 405	23 318	22 959	22 638	22 537	22 678	22 989
1981	23 500	23 793	24 088	23 838	23 658	23 882	24 266	24 667	25 194	25 333	25 540	25 758
1982	25 434	25 524	25 413	24 757	24 368	24 038	23 766	23 383	23 045	22 753	22 216	21 557
1983	20 911	20 838	20 392	20 598	20 452	20 196	20 014	19 889	19 691	19 618	19 704	19 403
1984	19 166	19 550	19 973	20 327	20 770	20 980	21 073	21 199	21 270	20 927	20 734	20 632
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.5	-1.2	-1.2	.9	.8	1.0	.7	1.0	1.4	.8	2.4	-
1979	-.1	.5	.2	4.1	-1.5	2.5	1.2	1.9	.5	.8	1.7	2.9
1980	.5	1.1	.6	1.0	1.2	-	-.4	-1.5	-1.4	-.4	.6	1.4
1981	2.2	1.2	1.2	-1.0	-.8	.9	1.6	1.7	2.1	.6	.8	.9
1982	-1.3	.4	-.4	-2.6	-1.6	-1.4	-1.1	-1.6	-1.4	-1.3	-2.4	-3.0
1983	-3.0	-.3	-2.1	1.0	-.7	-1.3	-.9	-.6	-1.0	-.4	.4	-1.5
1984	-1.2	2.0	2.2	1.8	2.2	1.0	.4	.6	.3	-1.6	-.9	-.5
	PRIMARY METALS INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 016	6 777	6 564	6 545	6 642	6 808	6 790	7 001	7 099	7 147	7 368	7 542
1979	7 329	7 142	7 177	7 152	7 197	7 498	7 605	7 946	7 892	8 156	8 409	8 741
1980	8 886	8 770	8 608	8 526	8 742	8 797	8 878	8 747	8 665	8 652	8 558	8 790
1981	9 057	8 897	8 682	8 345	8 139	8 392	8 615	8 723	8 973	9 115	9 267	9 472
1982	9 197	9 057	8 877	8 715	8 700	8 678	8 614	8 522	8 402	8 239	8 145	8 139
1983	7 800	7 495	7 085	7 000	6 901	6 816	6 747	6 659	6 555	6 544	6 635	6 669
1984	6 417	6 302	6 277	6 237	6 406	6 557	6 724	6 902	7 025	7 003	6 939	6 651
	Seasonally Adjusted—Millions of Dollars											
1978	6 857	6 806	6 704	6 742	6 803	6 864	6 844	7 010	7 082	7 072	7 229	7 238
1979	7 154	7 166	7 337	7 391	7 374	7 576	7 669	7 955	7 876	8 078	8 248	8 399
1980	8 671	8 789	8 796	8 799	8 952	8 913	8 940	8 757	8 653	8 561	8 384	8 463
1981	8 834	8 888	8 864	8 615	8 336	8 509	8 670	8 730	8 950	9 013	9 069	9 159
1982	8 964	9 047	9 068	9 001	8 909	8 817	8 656	8 530	8 369	8 122	7 954	7 889
1983	7 629	7 491	7 236	7 231	7 073	6 930	6 787	6 666	6 522	6 441	6 466	6 471
1984	6 284	6 301	6 408	6 443	6 558	6 659	6 770	6 914	6 989	6 890	6 765	6 461
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-4.1	-.7	-1.5	.6	.9	.9	-.3	2.4	1.0	-.1	2.2	.1
1979	-1.2	.2	2.4	.7	-.2	2.7	1.2	3.7	-1.0	2.6	2.1	1.8
1980	3.2	1.4	.1	-	1.7	-.4	.3	-2.0	-1.2	-1.1	-2.1	.9
1981	4.4	.8	-.3	-2.8	-3.2	2.1	1.9	.7	2.5	.7	.6	1.0
1982	-2.1	.9	.2	-.7	-1.0	-1.0	-1.8	-1.5	-1.9	-3.0	-2.1	-.8
1983	-3.3	-1.8	-3.4	-.1	-2.2	-2.0	-2.1	-1.8	-2.2	-1.2	.4	.1
1984	-2.9	.3	1.7	.5	1.8	1.5	1.7	2.1	1.1	-1.4	-1.8	-4.5
	PRIMARY METALS INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 566	6 594	6 403	6 581	6 586	6 595	6 876	6 875	6 858	6 983	7 089	7 245
1979	7 397	7 382	7 334	7 793	7 692	7 811	8 010	8 149	8 131	8 080	8 128	8 432
1980	8 329	8 346	8 449	8 701	8 924	8 965	8 969	8 865	8 465	8 297	8 505	8 624
1981	9 138	9 159	9 236	9 285	9 414	9 216	9 441	9 618	9 550	9 465	9 405	9 425
1982	9 723	9 592	9 346	9 144	8 987	8 729	8 648	8 561	8 349	8 326	8 040	7 473
1983	7 506	7 495	7 308	7 381	7 365	7 207	7 430	7 463	7 386	7 465	7 305	7 233
1984	7 373	7 570	7 738	8 126	8 323	8 300	8 416	8 393	8 198	8 021	7 943	7 763
	Seasonally Adjusted—Millions of Dollars											
1978	6 500	6 570	6 403	6 544	6 513	6 596	6 774	6 781	6 938	7 093	7 231	7 326
1979	7 299	7 363	7 355	7 772	7 615	7 813	7 895	8 029	8 205	8 198	8 298	8 554
1980	8 216	8 323	8 478	8 656	8 830	8 974	8 853	8 726	8 513	8 402	8 671	8 802
1981	9 019	9 141	9 288	9 233	9 308	9 222	9 323	9 466	9 584	9 558	9 569	9 673
1982	9 589	9 572	9 423	9 087	8 876	8 744	8 544	8 417	8 349	8 391	8 154	7 711
1983	7 415	7 484	7 373	7 329	7 273	7 232	7 341	7 345	7 378	7 503	7 386	7 478
1984	7 285	7 553	7 812	8 070	8 217	8 336	8 322	8 267	8 180	8 059	8 026	8 036
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	1.1	-2.5	2.2	-.5	1.3	2.7	.1	2.3	2.2	1.9	1.3
1979	-.4	.9	-.1	5.7	-2.0	2.6	1.0	1.7	2.2	-.1	1.2	3.1
1980	-4.0	1.3	1.9	2.1	2.0	1.6	-1.3	-1.4	-2.4	-1.3	3.2	1.5
1981	2.5	1.4	1.6	-.6	.8	-.9	1.1	1.5	1.2	-.3	.1	1.1
1982	-.9	-.2	-1.6	-3.6	-2.3	-1.5	-2.3	-1.5	-.8	.5	-2.8	-5.4
1983	-3.8	.9	-1.5	-.6	-.8	-.6	1.5	.1	.4	1.7	-1.6	1.2
1984	-2.6	3.7	3.4	3.3	1.8	1.4	-.2	-.7	-1.1	-1.5	-.4	.1

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PRIMARY METALS INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 877	4 703	4 701	4 740	4 853	4 806	4 644	4 536	4 542	4 600	4 814	4 827
1979	4 957	5 052	4 877	5 285	5 134	5 136	5 099	4 948	4 928	4 956	5 108	5 430
1980	5 651	5 792	5 723	5 862	5 793	5 572	5 477	5 307	5 273	5 421	5 527	5 695
1981	5 631	5 891	6 063	6 222	6 202	6 215	6 232	6 310	6 451	6 601	6 784	6 838
1982	6 811	7 015	7 064	6 936	6 805	6 563	6 542	6 309	6 170	6 109	6 005	5 838
1983	5 756	5 924	5 905	6 279	6 318	6 129	5 870	5 771	5 670	5 560	5 758	5 324
1984	5 479	5 743	5 876	6 046	6 216	6 090	5 965	5 919	5 985	5 860	5 834	5 969
	Seasonally Adjusted—Millions of Dollars											
1978	4 790	4 558	4 604	4 586	4 701	4 745	4 708	4 717	4 744	4 758	4 916	4 804
1979	4 887	4 907	4 786	5 118	4 978	5 082	5 158	5 134	5 133	5 111	5 209	5 427
1980	5 614	5 640	5 614	5 657	5 616	5 518	5 525	5 476	5 472	5 574	5 623	5 724
1981	5 647	5 764	5 936	5 990	6 014	6 151	6 273	6 471	6 660	6 762	6 902	6 926
1982	6 881	6 905	6 922	6 669	6 583	6 477	6 566	6 436	6 327	6 240	6 108	5 957
1983	5 867	5 863	5 783	6 038	6 106	6 034	5 886	5 878	5 791	5 674	5 852	5 454
1984	5 597	5 696	5 753	5 814	5 995	5 985	5 981	6 018	6 101	5 978	5 943	6 135
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.6	-4.8	1.0	-.4	2.5	.9	-.8	.2	.6	.3	3.3	-2.3
1979	1.7	.4	-2.5	6.9	-2.7	2.1	1.5	-.5	-	-.4	1.9	4.2
1980	3.4	.5	-.5	.8	-.7	-1.7	.1	-.9	-.1	1.9	.9	1.8
1981	-1.3	2.1	3.0	.9	.4	2.3	2.0	3.2	2.9	1.5	2.1	.3
1982	-.6	.3	.2	-3.7	-1.3	-1.6	1.4	-2.0	-1.7	-1.4	-2.1	-2.5
1983	-1.5	-.1	-1.4	4.4	1.1	-1.2	-2.5	-.1	-1.5	-2.0	3.1	-6.8
1984	2.6	1.8	1.0	1.1	3.1	-.2	-.1	.6	1.4	-2.0	-.6	3.2
	FABRICATED METAL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	15 581	16 069	16 520	16 693	16 851	16 822	16 974	16 938	16 791	16 917	16 801	17 004
1979	17 509	17 961	18 394	18 542	18 674	18 825	18 776	18 696	18 578	18 455	18 715	18 817
1980	19 261	19 612	19 971	20 163	20 277	19 802	19 487	19 229	18 838	18 505	18 744	19 207
1981	19 733	19 948	20 042	20 046	20 059	20 047	20 063	20 078	20 003	20 087	20 024	19 891
1982	20 286	20 434	20 367	20 272	20 155	19 958	19 393	19 099	18 693	18 291	17 575	17 331
1983	17 392	17 534	17 500	17 646	17 702	17 701	17 628	17 598	17 242	17 028	17 166	17 353
1984	17 724	18 108	18 360	18 510	18 624	18 895	18 480	18 328	18 419	18 515	18 714	18 773
	Seasonally Adjusted—Millions of Dollars											
1978	15 667	15 947	16 196	16 402	16 534	16 639	16 845	16 965	17 022	17 238	17 223	17 330
1979	17 612	17 819	18 034	18 200	18 318	18 596	18 641	18 727	18 858	18 785	19 213	19 208
1980	19 382	19 442	19 612	19 777	19 882	19 538	19 362	19 246	19 109	18 814	19 238	19 615
1981	19 856	19 780	19 714	19 684	19 680	19 736	19 940	20 096	20 324	20 410	20 564	20 303
1982	20 410	20 251	20 076	19 923	19 782	19 604	19 282	19 087	19 013	18 591	18 057	17 703
1983	17 519	17 378	17 260	17 322	17 325	17 322	17 501	17 582	17 519	17 291	17 670	17 764
1984	17 866	17 945	18 107	18 176	18 248	18 479	18 353	18 283	18 712	18 803	19 269	19 251
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	1.8	1.6	1.3	.8	.6	1.2	.7	.3	1.3	-.1	.6
1979	1.6	1.2	1.2	.9	.6	1.5	.2	.5	.7	-.4	2.3	-
1980	.9	.3	.9	.8	.5	-1.7	-.9	-.6	-.7	-1.5	2.3	2.0
1981	1.2	-.4	-.3	-.2	-	.3	1.0	.8	1.1	.4	.8	-1.3
1982	.5	-.8	-.9	-.8	-.7	-.9	-1.6	-1.0	-.4	-2.2	-2.9	-2.0
1983	-1.0	-.8	-.7	.4	-	-	1.0	.5	-.4	-1.3	2.2	.5
1984	.6	.4	.9	.4	.4	1.3	-.7	-.4	2.3	.5	2.5	-.1
	FABRICATED METAL PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 087	6 165	6 440	6 441	6 547	6 532	6 690	6 728	6 756	6 747	6 649	6 867
1979	6 856	6 949	7 326	7 215	7 348	7 447	7 602	7 587	7 567	7 477	7 476	7 600
1980	7 690	7 763	7 872	7 893	7 897	7 650	7 465	7 386	7 253	7 150	7 148	7 406
1981	7 543	7 843	7 738	7 626	7 558	7 549	7 751	7 725	7 832	7 704	7 674	7 685
1982	7 737	7 538	7 570	7 494	7 409	7 298	7 235	7 141	7 099	7 011	6 724	6 746
1983	6 770	6 749	6 646	6 743	6 780	6 691	6 782	6 886	6 827	6 732	6 724	6 871
1984	6 960	7 074	7 143	7 232	7 246	7 342	7 383	7 316	7 335	7 298	7 338	7 425
	Seasonally Adjusted—Millions of Dollars											
1978	6 087	6 205	6 331	6 414	6 507	6 514	6 580	6 679	6 759	6 847	6 824	6 898
1979	6 862	7 002	7 203	7 173	7 291	7 419	7 490	7 545	7 577	7 582	7 676	7 640
1980	7 698	7 800	7 750	7 831	7 835	7 627	7 375	7 357	7 256	7 241	7 330	7 440
1981	7 538	7 855	7 630	7 565	7 514	7 538	7 673	7 712	7 851	7 797	7 856	7 709
1982	7 720	7 524	7 483	7 437	7 376	7 301	7 166	7 128	7 124	7 092	6 877	6 774
1983	6 756	6 726	6 576	6 674	6 728	5 682	6 714	6 877	6 855	6 806	6 881	6 911
1984	6 953	7 057	7 080	7 168	7 207	7 341	7 329	7 306	7 371	7 382	7 513	7 489
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.9	1.9	2.0	1.3	1.4	.1	1.0	1.5	1.2	1.3	-.3	1.1
1979	-.5	2.0	2.9	-.4	1.6	1.8	1.0	.7	.4	.1	1.2	-.5
1980	.8	1.3	-.6	1.0	.1	-2.7	-3.3	-.2	-1.4	-.2	1.2	1.5
1981	1.3	4.2	-2.9	-.9	-.7	.3	1.8	.5	1.8	-.7	.8	-1.9
1982	.1	-2.5	-.5	-.6	-.8	-1.0	-1.8	-.5	-.1	-.4	-3.0	-1.5
1983	-.3	-.4	-2.2	1.5	.8	-.7	.5	2.4	-.3	-.7	1.1	.4
1984	.6	1.5	.3	1.2	.5	1.9	-.2	-.3	.9	.1	1.8	-.3

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	FABRICATED METAL PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 734	6 031	6 232	6 316	6 307	6 324	6 437	6 407	6 258	6 314	8 160	8 084
1979	6 354	6 548	6 576	6 755	6 745	6 868	6 716	6 772	6 681	6 595	6 640	6 615
1980	6 870	7 063	7 156	7 215	7 257	7 116	7 095	7 007	6 873	6 714	6 776	6 859
1981	7 175	7 029	7 229	7 234	7 235	7 192	7 207	7 115	7 011	7 103	7 031	6 837
1982	7 003	7 204	7 218	7 142	7 075	6 996	6 785	6 629	6 491	6 284	5 954	5 803
1983	5 905	5 999	6 089	6 107	6 186	6 205	6 162	6 176	6 107	5 956	5 949	5 914
1984	6 097	6 249	6 462	6 527	6 632	6 739	6 657	6 543	6 663	6 721	6 782	6 558
	Seasonally Adjusted—Millions of Dollars											
1978	5 832	5 980	6 133	6 185	6 176	6 251	6 375	6 359	6 306	6 388	6 323	6 323
1979	6 463	6 481	6 458	6 605	6 608	6 775	6 643	6 728	6 751	6 661	6 838	6 900
1980	6 996	6 984	7 024	7 046	7 102	7 004	7 010	6 958	6 938	6 771	6 985	7 165
1981	7 310	6 970	7 100	7 078	7 073	7 049	7 112	7 075	7 085	7 152	7 257	7 147
1982	7 145	7 162	7 093	6 997	6 913	6 828	6 687	6 591	6 560	6 331	6 152	6 078
1983	6 037	5 972	5 983	5 979	6 024	6 022	6 057	6 143	6 168	5 997	6 157	6 211
1984	6 232	6 208	6 333	6 377	6 447	6 512	6 533	6 486	6 714	6 757	7 013	6 884
	Seasonally Adjusted—Percent Change From Previous Period											
1978	3.0	2.5	2.6	.8	-.1	1.2	2.0	-.3	-.8	1.3	-1.0	-
1979	2.2	.3	-.4	2.3	-	2.5	-1.9	1.3	.3	-1.3	2.7	.9
1980	1.4	-.2	.6	.3	.8	-1.4	.1	-.7	-.3	-2.4	3.2	2.6
1981	2.0	-4.7	1.9	-.3	-.1	-.3	.9	-.5	.1	.9	1.5	-1.5
1982	-	.2	-1.0	-1.4	-1.2	-1.2	-2.1	-1.4	-.5	-3.5	-2.8	-1.2
1983	-.7	-1.1	.2	-.1	.8	-	.6	1.4	.4	-2.8	2.7	.9
1984	.3	-.4	2.0	.7	1.1	1.0	.3	-.7	3.5	.6	3.8	-1.8
	FABRICATED METAL PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 760	3 873	3 848	3 936	3 997	3 966	3 847	3 803	3 777	3 856	3 992	4 053
1979	4 299	4 464	4 492	4 572	4 581	4 510	4 458	4 337	4 330	4 383	4 599	4 602
1980	4 701	4 786	4 943	5 055	5 123	5 036	4 927	4 836	4 712	4 641	4 820	4 942
1981	5 015	5 076	5 075	5 186	5 266	5 306	5 105	5 238	5 160	5 280	5 319	5 369
1982	5 546	5 692	5 579	5 636	5 671	5 664	5 373	5 329	5 103	4 996	4 897	4 782
1983	4 717	4 786	4 765	4 796	4 736	4 805	4 684	4 536	4 308	4 340	4 493	4 568
1984	4 667	4 785	4 755	4 751	4 746	4 814	4 440	4 469	4 421	4 496	4 594	4 790
	Seasonally Adjusted—Millions of Dollars											
1978	3 748	3 762	3 732	3 803	3 851	3 874	3 890	3 927	3 957	4 003	4 076	4 109
1979	4 287	4 336	4 373	4 422	4 419	4 402	4 508	4 454	4 530	4 542	4 699	4 668
1980	4 688	4 658	4 838	4 900	4 945	4 907	4 977	4 931	4 915	4 802	4 923	5 010
1981	5 008	4 955	4 984	5 041	5 093	5 149	5 155	5 309	5 388	5 461	5 451	5 447
1982	5 545	5 565	5 500	5 489	5 493	5 475	5 429	5 368	5 329	5 168	5 028	4 851
1983	4 726	4 680	4 701	4 669	4 573	4 618	4 730	4 562	4 496	4 488	4 632	4 642
1984	4 681	4 680	4 694	4 631	4 594	4 626	4 491	4 491	4 627	4 664	4 743	4 878
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.2	.4	-.8	1.9	1.3	.6	.4	1.0	.8	1.2	1.8	.8
1979	4.3	1.1	.9	1.1	-.1	-.4	2.4	-1.2	1.7	.3	3.5	-.7
1980	.4	-.6	3.9	1.3	.9	-.8	1.4	-.9	-.3	-2.3	2.5	1.8
1981	-	-1.1	.6	1.1	1.0	1.1	.1	3.0	1.5	1.4	-.2	-.1
1982	1.8	.4	-1.2	-.2	.1	-.3	-.8	-1.1	-.7	-3.0	-2.7	-3.5
1983	-2.6	-1.0	.4	-.7	-2.1	1.0	2.4	-3.6	-1.4	-.2	3.2	.2
1984	.8	-	.3	-1.3	-.8	.7	-2.9	-	3.0	.8	1.7	2.8
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	27 706	28 135	28 600	28 896	29 260	29 477	29 446	29 623	29 818	30 218	30 639	31 465
1979	32 100	32 837	33 519	33 899	34 382	34 764	34 733	35 135	35 354	35 863	36 324	36 782
1980	37 742	38 372	38 825	39 917	40 451	40 296	40 405	40 287	40 115	39 773	40 246	40 328
1981	40 794	41 246	41 372	41 493	41 828	41 795	42 037	42 182	42 499	42 766	43 199	42 990
1982	43 336	43 753	43 583	43 975	44 038	43 357	42 993	42 424	41 582	41 546	40 732	39 659
1983	39 464	39 648	39 029	38 890	38 895	38 254	37 571	37 325	36 928	36 798	36 849	36 284
1984	36 682	37 258	37 473	38 199	38 693	38 751	39 179	40 011	39 674	40 265	40 474	40 139
	Seasonally Adjusted—Millions of Dollars											
1978	27 615	27 817	28 226	28 514	28 905	29 280	29 577	29 880	30 232	30 663	30 909	31 681
1979	32 052	32 542	33 154	33 486	33 953	34 518	34 811	35 367	35 775	36 342	36 624	37 091
1980	37 763	38 101	38 504	39 483	39 919	40 003	40 426	40 444	40 482	40 196	40 531	40 742
1981	40 920	41 039	41 178	41 093	41 275	41 512	42 004	42 272	42 808	43 116	43 483	43 532
1982	43 526	43 570	43 457	43 567	43 440	43 068	42 935	42 432	41 816	41 762	40 919	40 146
1983	39 715	39 573	39 025	38 592	38 376	38 028	37 485	37 284	37 087	36 934	37 017	36 757
1984	36 934	37 181	37 491	37 920	38 172	38 529	39 059	39 939	39 835	40 360	40 659	40 696
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	.7	1.5	1.0	1.4	1.3	1.0	1.0	1.2	1.4	.8	2.5
1979	1.2	1.5	1.9	1.0	1.4	1.7	.8	1.6	1.2	1.6	.8	1.3
1980	1.8	.9	1.1	2.5	1.1	.2	1.1	-	.1	-.7	.8	.5
1981	.4	.3	.3	-.2	.4	.6	1.2	.6	1.3	.7	.9	.1
1982	-	.1	-.3	.3	-.3	-.9	-.3	-1.2	-1.5	-.1	-2.0	-1.9
1983	-1.1	-.4	-1.4	-1.1	-.6	-.9	-1.4	-.5	-.5	-.4	.2	-.7
1984	.5	.7	.8	1.1	.7	.9	1.4	2.3	-.3	1.3	.7	.1

See footnotes at end of table.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 598	7 657	7 800	7 949	8 077	8 155	8 356	8 314	8 388	8 684	8 520	8 762
1979	8 801	8 843	9 115	9 145	9 297	9 396	9 430	9 552	9 558	9 971	10 085	10 384
1980	10 426	10 656	10 805	11 041	10 901	11 023	11 204	11 093	10 951	11 059	11 039	11 132
1981	11 103	11 081	11 116	11 401	11 402	11 541	11 637	11 587	11 780	12 005	12 064	12 093
1982	12 435	12 560	12 317	12 289	12 211	12 064	11 988	11 836	11 504	11 718	11 492	11 270
1983	11 156	11 114	11 018	11 088	11 126	10 904	10 744	10 573	10 450	10 419	10 540	10 376
1984	10 624	10 731	10 881	11 070	11 325	11 210	11 811	11 897	11 998	11 718	11 577	11 809
	Seasonally Adjusted—Millions of Dollars											
1978	7 584	7 639	7 741	7 891	8 038	8 138	8 302	8 356	8 517	8 709	8 593	8 730
1979	8 803	8 832	9 062	9 086	9 254	9 375	9 365	9 606	9 706	9 995	10 150	10 363
1980	10 432	10 650	10 767	10 964	10 829	10 979	11 139	11 153	11 107	11 083	11 083	11 127
1981	11 119	11 063	11 113	11 319	11 312	11 502	11 567	11 639	11 935	12 043	12 108	12 130
1982	12 436	12 536	12 335	12 193	12 098	12 027	11 939	11 880	11 632	11 754	11 516	11 306
1983	11 158	11 097	11 062	11 018	11 014	10 878	10 683	10 601	10 551	10 453	10 566	10 425
1984	10 621	10 706	10 927	10 997	11 202	11 174	11 742	11 921	12 108	11 756	11 599	11 879
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	.7	1.3	1.9	1.9	1.2	2.0	.7	1.9	2.3	-1.3	1.6
1979	.8	.3	2.6	.3	1.8	1.3	-.1	2.6	1.0	3.0	1.6	2.1
1980	.7	2.1	1.1	1.8	-1.2	1.4	1.5	.1	-.4	-.2	-	.4
1981	-.1	-.5	.5	1.9	-.1	1.7	.6	.6	2.5	.9	.5	.2
1982	2.5	.8	-1.6	-1.2	-.8	-.6	-.7	-.5	-2.1	1.0	-2.0	-1.8
1983	-1.3	-.5	-.3	-.4	-	-1.2	-1.8	-.8	-.5	-.9	1.1	-1.3
1984	1.9	.8	2.1	.6	1.9	-.2	5.1	1.5	1.6	-2.9	-1.3	2.4
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	12 438	12 557	12 793	12 830	12 979	13 126	13 014	13 303	13 498	13 509	13 988	14 218
1979	14 593	14 810	14 993	15 134	15 337	15 421	15 500	15 827	15 939	16 220	16 470	16 638
1980	17 155	17 302	17 583	17 917	18 093	17 840	17 799	18 079	17 988	17 747	18 106	18 053
1981	18 550	18 617	18 509	18 337	18 581	18 183	18 387	18 738	18 676	18 772	19 026	18 504
1982	18 397	18 260	18 071	18 207	18 053	17 725	17 486	17 349	17 022	17 051	16 733	16 091
1983	16 210	16 462	16 038	15 885	15 879	15 454	15 130	15 187	15 153	15 326	15 195	14 952
1984	15 009	15 261	15 600	15 874	15 950	16 046	15 843	16 394	16 024	16 464	16 501	16 129
	Seasonally Adjusted—Millions of Dollars											
1978	12 305	12 392	12 671	12 699	12 878	13 164	13 219	13 397	13 637	13 630	13 980	14 308
1979	14 452	14 645	14 875	14 992	15 205	15 479	15 721	15 900	16 070	16 341	16 460	16 770
1980	17 029	17 137	17 469	17 775	17 920	17 913	18 018	18 104	18 098	17 804	18 086	18 227
1981	18 485	18 493	18 448	18 206	18 397	18 249	18 591	18 747	18 770	18 775	18 999	18 730
1982	18 381	18 152	18 026	18 066	17 869	17 778	17 679	17 343	17 090	16 968	16 667	16 289
1983	16 246	16 422	16 038	15 768	15 719	15 493	15 287	15 181	15 206	15 223	15 141	15 144
1984	15 065	15 225	15 603	15 753	15 776	16 075	15 973	16 379	16 075	16 322	16 452	16 357
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.4	.7	2.3	.2	1.4	2.2	.4	1.3	1.8	-.1	2.6	2.3
1979	1.0	1.3	1.6	.8	1.4	1.8	1.6	1.1	1.1	1.7	.7	1.9
1980	1.5	.6	1.9	1.8	.8	-	.6	.5	-	-1.6	1.6	.8
1981	1.4	-	-.2	-1.3	1.0	-.8	1.9	.8	.1	-	1.2	-1.4
1982	-1.9	-1.2	-.7	.2	-1.1	-.5	-.6	-1.9	-1.5	-.7	-1.8	-2.3
1983	-.3	1.1	-2.3	-1.7	-.3	-1.4	-1.3	-.7	.2	.1	-.5	-
1984	-.5	1.1	2.5	1.0	.1	1.9	-.6	2.5	-1.9	1.5	.8	-.6
	MACHINERY, EXCEPT ELECTRICAL, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 670	7 921	8 007	8 117	8 204	8 196	8 076	8 006	7 932	8 025	8 131	8 485
1979	8 706	9 184	9 411	9 620	9 748	9 947	9 803	9 756	9 857	9 672	9 769	9 760
1980	10 161	10 414	10 437	10 959	11 457	11 433	11 402	11 115	11 176	10 967	11 101	11 143
1981	11 141	11 548	11 747	11 755	11 845	12 071	12 013	11 857	12 043	11 989	12 109	12 393
1982	12 504	12 933	13 195	13 479	13 774	13 568	13 519	13 239	13 056	12 777	12 507	12 298
1983	12 098	12 072	11 973	11 917	11 890	11 896	11 697	11 565	11 325	11 053	11 114	10 956
1984	11 049	11 266	10 992	11 255	11 418	11 495	11 525	11 720	11 652	12 083	12 396	12 201
	Seasonally Adjusted—Millions of Dollars											
1978	7 726	7 786	7 814	7 924	7 989	7 978	8 056	8 127	8 078	8 324	8 336	8 643
1979	8 797	9 065	9 217	9 408	9 494	9 664	9 725	9 861	9 999	10 006	10 014	9 958
1980	10 302	10 314	10 268	10 744	11 170	11 111	11 269	11 187	11 277	11 309	11 362	11 388
1981	11 316	11 483	11 617	11 568	11 566	11 761	11 846	11 886	12 103	12 298	12 376	12 672
1982	12 709	12 882	13 096	13 308	13 473	13 263	13 317	13 209	13 094	13 040	12 736	12 551
1983	12 311	12 054	11 925	11 806	11 643	11 657	11 515	11 502	11 330	11 258	11 310	11 188
1984	11 248	11 250	10 961	11 170	11 194	11 280	11 344	11 639	11 652	12 282	12 608	12 460
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.3	.8	.4	1.4	.8	-.1	1.0	.9	-.6	3.0	.1	3.7
1979	1.8	3.0	1.7	2.1	.9	1.8	.6	1.4	1.4	.1	.1	-.6
1980	3.5	.1	-.4	4.6	4.0	-.5	1.4	-.7	.8	.3	.5	.2
1981	-.6	1.5	1.2	-.4	-	1.7	.7	.3	1.8	1.6	.6	2.4
1982	.3	1.4	1.7	1.6	1.2	-1.6	.4	-.8	-.9	-.4	-2.3	-1.5
1983	-1.9	-2.1	-1.1	-1.0	-1.4	.1	-1.2	-.1	-1.5	-.6	.5	-1.1
1984	.5	-	-2.6	1.9	.2	.8	.6	2.6	.1	5.4	2.7	-1.2

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ELECTRICAL MACHINERY, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	16 309	16 691	17 163	17 539	18 057	18 280	18 232	18 324	18 368	18 440	18 611	18 552
1979	19 240	19 518	20 053	20 414	20 977	21 166	21 267	21 321	21 418	21 816	22 050	22 553
1980	23 163	23 892	24 467	25 170	25 516	25 462	25 465	25 381	25 261	25 377	25 337	25 413
1981	25 921	26 533	26 821	27 655	27 841	27 973	28 000	28 138	28 178	28 473	28 500	27 849
1982	27 847	28 066	28 197	28 273	28 183	27 912	27 508	27 367	26 880	26 805	26 729	26 136
1983	26 221	26 226	26 292	26 611	26 948	27 096	26 924	27 138	26 993	27 241	27 238	27 667
1984	27 734	28 510	29 180	29 789	30 399	30 707	31 098	31 627	31 773	32 471	32 469	32 168
	Seasonally Adjusted—Millions of Dollars											
1978	16 499	16 770	17 060	17 293	17 592	17 909	18 085	18 298	18 574	18 650	18 928	18 949
1979	19 496	19 617	19 927	20 119	20 459	20 767	21 113	21 274	21 627	22 028	22 376	23 027
1980	23 481	23 986	24 325	24 810	24 949	25 036	25 303	25 305	25 461	25 569	25 656	25 933
1981	26 291	26 638	26 703	27 283	27 273	27 551	27 831	28 048	28 376	28 654	28 835	28 405
1982	28 254	28 177	28 096	27 915	27 662	27 523	27 347	27 250	27 030	26 908	26 974	26 607
1983	26 630	26 348	26 219	26 297	26 484	26 743	26 774	27 016	27 129	27 306	27 466	28 178
1984	28 166	28 631	29 099	29 432	29 860	30 312	30 912	31 459	31 934	32 564	32 764	32 783
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.6	1.6	1.7	1.4	1.7	1.8	1.0	1.2	1.5	.4	1.5	.1
1979	2.9	.6	1.6	1.0	1.7	1.5	1.7	.8	1.7	1.9	1.6	2.9
1980	2.0	2.2	1.4	2.0	.6	.3	1.1	–	.6	.4	.3	1.1
1981	1.4	1.3	.2	2.2	–	1.0	1.0	.8	1.2	1.0	.6	-1.5
1982	-.5	-.3	-.3	-.6	-.9	-.5	-.6	-.4	-.8	-.5	.2	-1.4
1983	.1	-1.1	-.5	.3	.7	1.0	.1	.9	.4	.7	.6	2.6
1984	–	1.7	1.6	1.1	1.5	1.5	2.0	1.8	1.5	2.0	.6	.1
	ELECTRICAL MACHINERY, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 804	4 895	4 972	5 121	5 275	5 383	5 522	5 509	5 574	5 541	5 572	5 689
1979	5 983	5 815	6 181	6 328	6 532	6 721	6 832	6 590	6 554	6 561	6 533	6 917
1980	7 028	7 211	7 406	7 592	7 654	7 667	7 809	7 745	7 735	7 664	7 573	7 711
1981	7 923	7 969	7 920	8 238	8 332	8 381	8 496	8 564	8 459	8 440	8 333	8 246
1982	8 253	8 113	8 025	8 225	7 973	7 805	7 882	7 692	7 518	7 496	7 458	7 357
1983	7 363	7 284	7 225	7 234	7 313	7 373	7 327	7 432	7 459	7 472	7 478	7 711
1984	7 709	7 869	7 916	8 110	8 165	8 308	8 518	8 593	8 562	8 592	8 600	8 681
	Seasonally Adjusted—Millions of Dollars											
1978	4 835	4 944	4 980	5 075	5 184	5 297	5 390	5 456	5 597	5 643	5 720	5 765
1979	6 034	5 881	6 190	6 260	6 414	6 610	6 676	6 524	6 578	6 666	6 695	7 010
1980	7 082	7 279	7 429	7 507	7 538	7 555	7 641	7 670	7 756	7 773	7 747	7 812
1981	7 971	8 033	7 954	8 137	8 222	8 281	8 330	8 493	8 479	8 537	8 511	8 353
1982	8 285	8 164	8 074	8 133	7 894	7 732	7 738	7 623	7 531	7 563	7 587	7 432
1983	7 387	7 323	7 275	7 154	7 259	7 316	7 208	7 371	7 465	7 524	7 593	7 795
1984	7 733	7 903	7 975	8 017	8 102	8 248	8 375	8 518	8 571	8 658	8 740	8 767
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.6	2.3	.7	1.9	2.1	2.2	1.8	1.2	2.6	.8	1.4	.8
1979	4.7	-2.5	5.3	1.1	2.5	3.1	1.0	-2.3	.8	1.3	.4	4.7
1980	1.0	2.8	2.1	1.0	.4	.2	1.1	.4	1.1	.2	-.3	.8
1981	2.0	.8	-1.0	2.3	1.0	.7	.6	2.0	-.2	.7	-.3	-1.9
1982	-.8	-1.5	-1.1	.7	-2.9	-2.1	.1	-1.5	-1.2	.4	.3	-2.0
1983	-.6	-.9	-.7	-1.7	1.5	.8	-1.5	2.3	1.3	.8	.9	2.7
1984	-.8	2.2	.9	.5	1.1	1.8	1.5	1.7	.6	1.0	.9	.3
	ELECTRICAL MACHINERY, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 511	7 716	7 870	8 009	8 129	8 178	8 164	8 299	8 319	8 463	8 613	8 493
1979	8 649	9 087	9 312	9 542	9 772	9 851	9 897	10 133	10 334	10 591	10 745	10 747
1980	11 018	11 358	11 568	11 800	11 911	11 942	12 038	12 206	12 198	12 416	12 463	12 438
1981	12 687	13 090	13 225	13 603	13 565	13 667	13 728	13 719	13 807	13 975	13 972	13 622
1982	13 627	13 834	13 856	13 771	13 856	13 835	13 561	13 638	13 426	13 419	13 523	13 279
1983	13 347	13 438	13 581	13 830	14 024	14 088	14 289	14 309	14 150	14 526	14 508	14 649
1984	14 760	15 211	15 537	15 728	16 082	16 244	16 460	16 909	17 158	17 696	17 748	17 315
	Seasonally Adjusted—Millions of Dollars											
1978	7 590	7 730	7 828	7 922	8 004	8 096	8 151	8 275	8 387	8 463	8 655	8 668
1979	8 749	9 099	9 251	9 430	9 623	9 755	9 905	10 112	10 414	10 589	10 780	10 970
1980	11 158	11 361	11 509	11 668	11 755	11 848	12 050	12 172	12 269	12 391	12 481	12 690
1981	12 867	13 104	13 150	13 476	13 387	13 557	13 730	13 673	13 881	13 952	13 984	13 882
1982	13 831	13 850	13 787	13 659	13 692	13 733	13 553	13 584	13 475	13 377	13 522	13 510
1983	13 554	13 469	13 524	13 732	13 852	13 981	14 266	14 249	14 204	14 481	14 512	14 914
1984	14 987	15 247	15 465	15 613	15 865	16 113	16 430	16 828	17 230	17 657	17 767	17 648
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.9	1.8	1.3	1.2	1.0	1.1	.7	1.5	1.4	.9	2.3	.2
1979	.9	4.0	1.7	1.9	2.0	1.4	1.5	2.1	3.0	1.7	1.8	1.8
1980	1.7	1.8	1.3	1.4	.7	.8	1.7	1.0	.8	1.0	.7	1.7
1981	1.4	1.8	.4	2.5	-.7	1.3	1.3	-.4	1.5	.5	.2	-.7
1982	-.4	.1	-.5	-.9	.2	.3	-1.3	.2	-.8	-.7	1.1	-.1
1983	.3	-.6	.4	1.5	.9	.9	2.0	-.1	-.3	2.0	.2	2.8
1984	.5	1.7	1.4	1.0	1.6	1.6	2.0	2.4	2.4	2.5	.6	-.7

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ELECTRICAL MACHINERY, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 994	4 080	4 321	4 409	4 653	4 719	4 546	4 516	4 475	4 436	4 426	4 370
1979	4 608	4 616	4 560	4 544	4 673	4 594	4 538	4 598	4 530	4 664	4 772	4 889
1980	5 117	5 323	5 473	5 778	5 951	5 853	5 618	5 430	5 328	5 297	5 301	5 264
1981	5 311	5 474	5 676	5 814	5 944	5 925	5 776	5 855	5 912	6 058	6 195	5 981
1982	5 967	6 119	6 316	6 277	6 354	6 272	6 065	6 037	5 936	5 890	5 748	5 500
1983	5 511	5 504	5 486	5 547	5 611	5 635	5 308	5 397	5 384	5 243	5 252	5 307
1984	5 265	5 430	5 727	5 951	6 152	6 155	6 120	6 125	6 053	6 183	6 121	6 172
	Seasonally Adjusted—Millions of Dollars											
1978	4 074	4 096	4 252	4 296	4 404	4 516	4 544	4 567	4 590	4 544	4 553	4 516
1979	4 713	4 637	4 486	4 429	4 422	4 402	4 532	4 638	4 635	4 773	4 901	5 047
1980	5 241	5 346	5 387	5 635	5 656	5 633	5 612	5 463	5 436	5 405	5 428	5 431
1981	5 453	5 501	5 599	5 670	5 664	5 713	5 771	5 882	6 016	6 165	6 340	6 170
1982	6 138	6 163	6 235	6 123	6 076	6 058	6 056	6 043	6 024	5 968	5 865	5 665
1983	5 689	5 556	5 420	5 411	5 373	5 446	5 300	5 396	5 460	5 301	5 361	5 469
1984	5 446	5 481	5 659	5 802	5 893	5 951	6 107	6 113	6 133	6 249	6 257	6 368
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.4	.5	3.8	1.0	2.5	2.5	.6	.5	.5	-1.0	.2	-.8
1979	4.4	-1.6	-3.3	-1.3	-.2	-.5	3.0	2.3	-.1	3.0	2.7	3.0
1980	3.8	2.0	.8	4.6	.4	-.4	-.4	-2.7	-.5	-.6	.4	.1
1981	.4	.9	1.8	1.3	-.1	.9	1.0	1.9	2.3	2.5	2.8	-2.7
1982	-.5	.4	1.2	-1.8	-.8	-.3	-	-.2	-.3	-.9	-1.7	-3.4
1983	.4	-2.3	-2.4	-.2	-.7	1.4	-2.7	1.8	1.2	-2.9	1.1	2.0
1984	-.4	.6	3.2	2.5	1.6	1.0	2.6	.1	.3	1.9	.1	1.8
	TRANSPORTATION EQUIPMENT, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	22 736	23 267	23 474	23 475	23 779	23 746	23 796	24 978	25 144	25 377	26 102	25 711
1979	27 224	28 404	28 201	28 643	29 080	28 854	29 210	30 507	30 608	31 793	32 237	31 099
1980	32 005	32 465	33 186	33 680	33 475	33 415	33 481	34 681	34 690	35 011	35 137	35 320
1981	36 704	37 181	37 363	37 303	37 189	37 010	37 170	37 595	37 905	38 603	38 737	36 970
1982	37 549	38 095	38 066	38 347	38 075	38 072	38 305	39 194	39 371	39 795	39 754	39 908
1983	39 750	40 179	39 539	39 429	39 738	38 933	38 946	39 727	39 729	40 132	40 126	39 975
1984	40 505	41 591	42 636	42 918	43 729	43 815	44 778	46 211	46 889	47 692	47 370	46 871
	Seasonally Adjusted—Millions of Dollars											
1978	22 588	22 930	23 250	23 455	23 868	24 123	24 353	24 799	25 015	25 266	25 742	26 140
1979	27 083	28 008	27 937	28 598	29 187	29 325	29 900	30 289	30 459	31 626	31 805	31 634
1980	31 951	32 055	32 916	33 604	33 561	33 901	33 970	34 520	34 598	34 780	34 692	35 909
1981	36 757	36 774	37 096	37 208	37 278	37 510	37 645	37 490	37 829	38 276	38 282	37 522
1982	37 654	37 699	37 775	38 256	38 149	38 609	38 715	39 110	39 306	39 403	39 325	40 396
1983	39 971	39 840	39 249	39 345	39 769	39 388	39 299	39 632	39 673	39 734	39 791	40 457
1984	40 739	41 205	42 323	42 843	43 742	44 325	45 202	46 077	46 824	47 281	47 092	47 418
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.2	1.5	1.4	.9	1.8	1.1	1.0	1.8	.9	1.0	1.9	1.5
1979	3.6	3.4	-.3	2.4	2.1	.5	2.0	1.3	.6	3.8	.6	-.5
1980	1.0	.3	2.7	2.1	-.1	1.0	.2	1.6	.2	.5	-.3	3.5
1981	2.4	-	.9	.3	.2	.6	.4	-.4	.9	1.2	-	-2.0
1982	.4	.1	.2	1.3	-.3	1.2	.3	1.0	.5	.2	-.2	2.7
1983	-1.1	-.3	-1.5	.2	1.1	-1.0	-.2	.8	.1	.2	.1	1.7
1984	.7	1.1	2.7	1.2	2.1	1.3	2.0	1.9	1.6	1.0	-.4	.7
	TRANSPORTATION EQUIPMENT, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 696	6 821	6 654	6 590	6 696	6 824	6 455	7 207	7 768	7 343	7 715	7 454
1979	8 172	8 477	8 414	8 582	8 667	8 279	8 255	9 441	9 052	9 453	9 452	8 908
1980	8 939	9 016	9 270	9 517	9 518	9 179	8 829	8 971	8 871	8 985	9 088	9 260
1981	9 729	9 830	9 991	9 954	9 818	9 860	9 935	9 900	9 898	9 826	9 732	9 347
1982	9 274	9 402	9 207	9 154	9 122	9 160	9 276	9 397	9 251	9 179	9 152	9 142
1983	8 819	9 020	8 886	8 973	9 179	9 269	9 285	9 690	9 710	9 812	9 961	10 131
1984	10 519	10 693	10 863	10 658	10 839	10 851	10 885	11 344	11 304	11 764	11 434	11 653
	Seasonally Adjusted—Millions of Dollars											
1978	6 646	6 772	6 645	6 633	6 706	6 869	6 799	7 117	7 627	7 196	7 547	7 658
1979	8 136	8 401	8 403	8 605	8 664	8 334	8 656	9 322	8 924	9 300	9 258	9 140
1980	8 936	8 934	9 266	9 518	9 491	9 223	9 132	8 858	8 803	8 890	8 926	9 470
1981	9 766	9 740	9 984	9 941	9 793	9 909	10 179	9 793	9 858	9 752	9 584	9 506
1982	9 325	9 321	9 185	9 152	9 108	9 218	9 447	9 298	9 229	9 136	9 034	9 233
1983	8 895	8 951	8 855	8 995	9 167	9 303	9 405	9 587	9 698	9 787	9 871	10 222
1984	10 609	10 591	10 811	10 706	10 825	10 898	11 015	11 209	11 310	11 753	11 368	11 755
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.5	1.9	-1.9	-.2	1.1	2.4	-1.0	4.7	7.2	-5.7	4.9	1.5
1979	6.2	3.3	-	2.4	.7	-3.8	3.9	7.7	-4.3	4.2	-.5	-1.3
1980	-2.2	-	3.7	2.7	-.3	-2.8	-1.0	-3.0	-.6	1.0	.4	6.1
1981	3.1	-.3	2.5	-.4	-1.5	1.2	2.7	-3.8	.7	-1.1	-1.7	-.8
1982	-1.9	-	-1.5	-.4	-.5	1.2	2.5	-1.6	-.7	-1.0	-1.1	2.2
1983	-3.7	.6	-1.1	1.6	1.9	1.5	1.1	1.9	1.2	.9	.9	3.6
1984	3.8	-.2	2.1	-1.0	1.1	.7	1.1	1.8	.9	3.9	-3.3	3.4

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TRANSPORTATION EQUIPMENT, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	13 055	13 557	13 780	14 028	14 181	14 012	14 603	14 811	14 411	15 077	15 172	15 148
1979	15 456	15 985	15 998	16 180	16 345	16 574	16 971	17 062	17 602	18 187	18 743	18 456
1980	19 245	19 520	19 979	20 093	19 832	20 130	20 510	21 345	21 660	21 819	21 795	21 764
1981	22 624	22 976	23 022	23 060	23 064	22 778	22 981	23 270	23 528	24 008	24 229	22 838
1982	23 232	23 690	23 871	23 990	23 878	23 948	24 042	24 744	25 086	25 504	25 734	25 878
1983	26 019	26 083	25 674	25 498	25 658	24 807	24 899	25 376	25 369	25 597	25 413	25 114
1984	25 392	26 168	27 038	27 447	28 009	28 037	28 990	29 986	30 568	30 877	30 795	30 364
	Seasonally Adjusted—Millions of Dollars											
1978	13 035	13 366	13 584	13 964	14 275	14 334	14 745	14 714	14 374	15 039	15 048	15 326
1979	15 433	15 779	15 772	16 109	16 472	16 972	17 166	16 947	17 526	18 105	18 580	18 705
1980	19 259	19 285	19 734	20 015	19 974	20 556	20 636	21 265	21 580	21 652	21 579	22 077
1981	22 688	22 742	22 778	22 984	23 214	23 217	23 165	23 226	23 433	23 758	23 980	23 155
1982	23 313	23 462	23 624	23 913	24 009	24 416	24 236	24 702	24 978	25 185	25 480	26 213
1983	26 165	25 882	25 432	25 409	25 752	25 229	25 094	25 331	25 261	25 255	25 207	25 443
1984	25 534	25 947	26 805	27 349	28 088	28 501	29 247	29 928	30 431	30 511	30 617	30 753
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.9	2.5	1.6	2.8	2.2	.4	2.9	-.2	-2.3	4.6	.1	1.8
1979	.7	2.2	-	2.1	2.3	3.0	1.1	-1.3	3.4	3.3	2.6	.7
1980	3.0	.1	2.3	1.4	-.2	2.9	.4	3.0	1.5	.3	-.3	2.3
1981	2.8	.2	.2	.9	1.0	-	-.2	.3	.9	1.4	.9	-3.4
1982	.7	.6	.7	1.2	.4	1.7	-.7	1.9	1.1	.8	1.2	2.9
1983	-.2	-1.1	-1.7	-.1	1.3	-2.0	-.5	.9	-.3	-	-.2	.9
1984	.4	1.6	3.3	2.0	2.7	1.5	2.6	2.3	1.7	.3	.3	.4
	TRANSPORTATION EQUIPMENT, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 985	2 889	3 040	2 857	2 902	2 910	2 738	2 960	2 965	2 957	3 215	3 109
1979	3 596	3 942	3 789	3 881	4 068	4 001	3 984	4 004	3 954	4 153	4 042	3 735
1980	3 821	3 929	3 937	4 070	4 125	4 106	4 142	4 365	4 159	4 207	4 254	4 296
1981	4 351	4 375	4 350	4 289	4 307	4 372	4 254	4 425	4 479	4 769	4 776	4 785
1982	5 043	5 003	4 988	5 203	5 075	4 964	4 987	5 053	5 034	5 112	4 868	4 888
1983	4 912	5 076	4 979	4 958	4 901	4 857	4 762	4 661	4 650	4 723	4 752	4 730
1984	4 594	4 730	4 735	4 813	4 881	4 927	4 903	4 881	5 017	5 051	5 141	4 854
	Seasonally Adjusted—Millions of Dollars											
1978	2 907	2 792	3 021	2 858	2 887	2 920	2 809	2 968	3 014	3 031	3 147	3 156
1979	3 514	3 828	3 762	3 884	4 051	4 019	4 078	4 020	4 009	4 221	3 967	3 789
1980	3 756	3 836	3 916	4 071	4 096	4 122	4 202	4 397	4 215	4 238	4 187	4 362
1981	4 303	4 292	4 334	4 283	4 271	4 384	4 301	4 471	4 538	4 766	4 718	4 861
1982	5 016	4 916	4 966	5 191	5 032	4 975	5 032	5 110	5 099	5 082	4 811	4 950
1983	4 911	5 007	4 962	4 941	4 850	4 856	4 800	4 714	4 714	4 692	4 713	4 792
1984	4 596	4 667	4 707	4 788	4 829	4 926	4 940	4 940	5 083	5 017	5 107	4 910
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.0	-4.0	8.2	-5.4	1.0	1.1	-3.8	5.7	1.5	.6	3.8	.3
1979	11.3	8.9	-1.7	3.2	4.3	-.8	1.5	-1.4	-.3	5.3	-6.0	-4.5
1980	-.9	2.1	2.1	4.0	.6	.6	1.9	4.6	-4.1	.5	-1.2	4.2
1981	-1.4	-.3	1.0	-1.2	-.3	2.6	-1.9	4.0	1.5	5.0	-1.0	3.0
1982	3.2	-2.0	1.0	4.5	-3.1	-1.1	1.1	1.6	-.2	-.3	-5.3	2.9
1983	-.8	2.0	-.9	-.4	-1.8	.1	-1.2	-1.8	-	-.5	.4	1.7
1984	-4.1	1.5	.9	1.7	.9	2.0	.3	-	2.9	-1.3	1.8	-3.9
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 007	6 143	6 293	6 366	6 454	6 521	6 475	6 543	6 602	6 670	6 686	6 728
1979	7 014	7 155	7 382	7 501	7 659	7 758	7 779	7 789	7 706	7 661	7 669	7 694
1980	8 311	8 436	8 558	8 720	8 882	8 926	8 905	8 899	8 773	8 823	8 872	8 845
1981	9 121	9 216	9 318	9 574	9 708	9 640	9 521	9 498	9 548	9 472	9 513	9 436
1982	9 515	9 628	9 628	9 782	9 741	9 797	9 668	9 572	9 495	9 387	9 238	9 010
1983	8 994	8 945	8 900	9 099	9 159	9 045	8 947	8 986	8 899	8 842	8 884	8 805
1984	8 746	8 989	9 139	9 316	9 476	9 554	9 560	9 567	9 357	9 389	9 330	9 202
	Seasonally Adjusted—Millions of Dollars											
1978	6 034	6 148	6 234	6 284	6 326	6 408	6 438	6 532	6 646	6 748	6 815	6 913
1979	7 057	7 164	7 313	7 391	7 498	7 608	7 728	7 772	7 757	7 755	7 812	7 911
1980	8 378	8 456	8 489	8 577	8 696	8 745	8 846	8 877	8 818	8 937	9 030	9 090
1981	9 209	9 253	9 266	9 420	9 512	9 447	9 457	9 460	9 579	9 587	9 661	9 685
1982	9 615	9 679	9 605	9 628	9 552	9 608	9 595	9 523	9 508	9 484	9 346	9 220
1983	9 109	9 005	8 906	8 968	8 995	8 876	8 873	8 939	8 906	8 921	8 976	9 007
1984	8 864	9 057	9 151	9 188	9 313	9 372	9 477	9 513	9 360	9 470	9 417	9 412
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.2	1.9	1.4	.8	.7	1.3	.5	1.5	1.7	1.5	1.0	1.4
1979	2.1	1.5	2.1	1.1	1.4	1.5	1.6	.6	-.2	-	.7	1.3
1980	5.9	.9	.4	1.0	1.4	.6	1.2	.4	-.7	1.3	1.0	.7
1981	1.3	.5	.1	1.7	1.0	-.7	.1	-	1.3	.1	.8	.2
1982	-.7	.7	-.8	.2	-.8	.6	-.1	-.8	-.2	-.3	-1.5	-1.3
1983	-1.2	-1.1	-1.1	.7	.3	-1.3	-	.7	-.4	.2	.6	.3
1984	-1.6	2.2	1.0	.4	1.4	.6	1.1	.4	-1.6	1.2	-.6	-.1

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	1 851	1 867	1 909	1 919	1 962	1 962	1 988	1 992	2 020	2 033	2 090	2 119
1979 ---	2 207	2 242	2 332	2 373	2 407	2 466	2 510	2 520	2 497	2 504	2 513	2 530
1980 ---	2 831	2 774	2 793	2 762	2 601	2 790	2 698	2 734	2 906	2 812	2 862	2 910
1981 ---	3 112	2 982	3 011	3 048	3 113	3 097	3 108	3 086	3 054	3 065	3 083	3 042
1982 ---	3 098	3 085	3 118	3 101	2 929	3 041	3 012	2 963	2 999	2 907	2 809	2 811
1983 ---	2 711	2 635	2 576	2 645	2 600	2 516	2 481	2 504	2 562	2 555	2 493	2 484
1984 ---	2 388	2 506	2 560	2 610	2 725	2 809	2 831	2 834	2 752	2 740	2 684	2 625
	Seasonally Adjusted—Millions of Dollars											
1978 ---	1 849	1 886	1 903	1 909	1 945	1 946	1 974	1 985	2 024	2 053	2 114	2 144
1979 ---	2 200	2 254	2 312	2 358	2 387	2 446	2 499	2 522	2 505	2 529	2 539	2 561
1980 ---	2 822	2 785	2 763	2 737	2 584	2 770	2 693	2 744	2 910	2 838	2 890	2 941
1981 ---	3 102	2 996	2 980	3 023	3 098	3 078	3 111	3 096	3 045	3 083	3 110	3 067
1982 ---	3 088	3 107	3 100	3 077	2 916	3 024	3 014	2 967	2 978	2 910	2 827	2 829
1983 ---	2 708	2 658	2 573	2 631	2 593	2 504	2 483	2 507	2 537	2 551	2 507	2 499
1984 ---	2 388	2 533	2 560	2 599	2 721	2 794	2 829	2 834	2 724	2 735	2 701	2 643
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	.9	2.0	.9	.3	1.9	.1	1.4	.6	2.0	1.4	3.0	1.4
1979 ---	2.6	2.5	2.6	2.0	1.2	2.5	2.2	.9	-.7	1.0	.4	.9
1980 ---	10.2	-1.3	-.8	-.9	-5.6	7.2	-2.8	1.9	6.0	-2.5	1.8	1.8
1981 ---	5.5	-3.4	-.5	1.4	2.5	-.6	1.1	-.5	-1.6	1.2	.9	-1.4
1982 ---	.7	.6	-.2	-.7	-5.2	3.7	-.3	-1.6	.4	-2.3	-2.9	.1
1983 ---	-4.3	-1.8	-3.2	2.3	-1.4	-3.4	-.8	1.0	1.2	.6	-1.7	-.3
1984 ---	-4.4	6.1	1.1	1.5	4.7	2.7	1.3	.2	-3.9	.4	-1.2	-2.1
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	2 592	2 613	2 762	2 803	2 825	2 821	2 836	2 911	2 886	2 945	2 940	2 941
1979 ---	3 007	3 055	3 154	3 151	3 217	3 236	3 212	3 291	3 303	3 299	3 311	3 309
1980 ---	3 570	3 694	3 751	3 843	4 042	3 919	4 011	4 015	3 796	3 933	3 911	3 825
1981 ---	3 815	3 985	4 022	4 110	4 126	4 106	4 074	4 087	4 122	4 107	4 108	4 080
1982 ---	4 109	4 202	4 178	4 214	4 245	4 211	4 141	4 121	4 028	4 059	4 027	3 857
1983 ---	3 914	3 942	3 976	4 021	4 062	4 085	3 994	4 009	3 906	3 840	3 914	3 893
1984 ---	3 848	3 922	3 962	4 005	4 032	4 032	4 010	3 992	3 930	3 980	3 994	3 944
	Seasonally Adjusted—Millions of Dollars											
1978 ---	2 600	2 603	2 719	2 772	2 794	2 794	2 834	2 901	2 901	2 965	2 979	3 024
1979 ---	3 027	3 047	3 111	3 112	3 174	3 200	3 203	3 271	3 319	3 318	3 356	3 408
1980 ---	3 609	3 691	3 710	3 788	3 983	3 860	3 995	3 986	3 813	3 961	3 966	3 942
1981 ---	3 868	3 984	3 989	4 052	4 062	4 032	4 050	4 052	4 143	4 140	4 157	4 206
1982 ---	4 172	4 202	4 154	4 153	4 186	4 131	4 111	4 089	4 047	4 093	4 061	3 961
1983 ---	3 981	3 947	3 959	3 965	4 012	4 002	3 962	3 981	3 929	3 868	3 940	3 993
1984 ---	3 915	3 928	3 946	3 952	3 985	3 943	3 978	3 967	3 955	4 011	4 018	4 042
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.2	.1	4.5	1.9	.8	-	1.4	2.4	-	2.2	.5	1.5
1979 ---	.1	.7	2.1	-	2.0	.8	.1	2.1	1.5	-	1.1	1.5
1980 ---	5.9	2.3	.5	2.1	5.1	-3.1	3.5	-.2	-4.3	3.9	.1	-.6
1981 ---	-1.9	3.0	.1	1.6	.2	-.7	.4	-	2.2	-.1	.4	1.2
1982 ---	-.8	.7	-1.1	-	.8	-1.3	-.5	-.5	-1.0	1.1	-.8	-2.5
1983 ---	.5	-.9	.3	.2	1.2	-.2	-1.0	.5	-1.3	-1.6	1.9	1.3
1984 ---	-2.0	.3	.5	.2	.8	-1.1	.9	-.3	-.3	1.4	.2	.6
	INSTRUMENTS AND RELATED PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	1 564	1 663	1 622	1 644	1 667	1 738	1 651	1 640	1 696	1 692	1 656	1 668
1979 ---	1 800	1 858	1 896	1 977	2 035	2 056	2 057	1 978	1 906	1 858	1 845	1 855
1980 ---	1 910	1 968	2 014	2 115	2 239	2 217	2 196	2 150	2 071	2 078	2 099	2 110
1981 ---	2 194	2 249	2 285	2 416	2 469	2 437	2 339	2 325	2 372	2 300	2 322	2 314
1982 ---	2 308	2 341	2 332	2 467	2 567	2 545	2 515	2 488	2 468	2 421	2 402	2 342
1983 ---	2 369	2 368	2 348	2 433	2 497	2 444	2 472	2 473	2 431	2 447	2 477	2 428
1984 ---	2 510	2 561	2 617	2 701	2 719	2 713	2 719	2 741	2 675	2 669	2 652	2 633
	Seasonally Adjusted—Millions of Dollars											
1978 ---	1 585	1 659	1 612	1 603	1 587	1 668	1 630	1 646	1 721	1 730	1 722	1 745
1979 ---	1 830	1 863	1 890	1 921	1 937	1 962	2 026	1 979	1 933	1 908	1 917	1 942
1980 ---	1 947	1 980	2 016	2 052	2 129	2 115	2 158	2 147	2 095	2 138	2 174	2 207
1981 ---	2 239	2 273	2 297	2 345	2 352	2 337	2 296	2 312	2 391	2 364	2 394	2 412
1982 ---	2 355	2 370	2 351	2 398	2 450	2 453	2 470	2 467	2 483	2 481	2 458	2 430
1983 ---	2 420	2 400	2 374	2 372	2 390	2 370	2 428	2 451	2 440	2 502	2 529	2 515
1984 ---	2 561	2 596	2 645	2 637	2 607	2 635	2 670	2 712	2 681	2 724	2 698	2 727
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	1.5	4.7	-2.8	-.6	-1.0	5.1	-2.3	1.0	4.6	.5	-.5	1.3
1979 ---	4.9	1.8	1.4	1.6	.8	1.3	3.3	-2.3	-2.3	-1.3	.5	1.3
1980 ---	.3	1.7	1.8	1.8	3.8	-.7	2.0	-.5	-2.4	2.1	1.7	1.5
1981 ---	1.4	1.5	1.1	2.1	.3	-.6	-1.8	.7	3.4	-1.1	1.3	.8
1982 ---	-2.4	.6	-.8	2.0	2.2	.1	.7	-.1	.6	-.1	-.9	-1.1
1983 ---	-.4	-.8	-1.1	-.1	.8	-.8	2.4	.9	-.4	2.5	1.1	-.6
1984 ---	1.8	1.4	1.9	-.3	-1.1	1.1	1.3	1.6	-1.1	1.6	-1.0	1.1

See footnotes et end of table.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL OTHER DURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	11 284	11 665	11 668	11 685	11 736	11 862	12 015	12 072	12 035	12 064	12 216	12 377
1979	12 794	13 161	13 279	13 247	13 270	13 451	13 348	13 452	13 409	13 459	13 525	13 573
1980	14 025	14 174	14 368	14 395	14 275	14 174	14 094	14 384	14 220	14 034	13 992	14 130
1981	14 396	14 672	14 721	14 815	14 923	14 858	14 900	14 991	14 911	14 741	14 615	14 448
1982	14 526	14 610	14 523	14 357	14 315	14 307	14 225	14 099	14 015	13 668	13 416	13 298
1983	13 563	13 816	13 758	13 693	13 817	13 821	13 952	14 119	14 142	14 235	14 141	14 125
1984	14 493	14 582	14 740	14 819	14 758	14 663	14 699	14 768	14 793	14 712	14 601	14 773
	Seasonally Adjusted—Millions of Dollars											
1978	11 282	11 465	11 483	11 545	11 646	11 803	11 995	12 089	12 109	12 249	12 479	12 587
1979	12 794	12 941	13 073	13 090	13 177	13 390	13 327	13 451	13 473	13 650	13 803	13 826
1980	14 026	13 949	14 162	14 249	14 168	14 103	14 071	14 354	14 262	14 208	14 261	14 392
1981	14 407	14 461	14 529	14 693	14 827	14 807	14 885	14 932	14 934	14 892	14 893	14 725
1982	14 553	14 425	14 370	14 262	14 208	14 256	14 183	14 002	14 004	13 773	13 653	13 555
1983	13 607	13 667	13 636	13 631	13 727	13 784	13 901	14 030	14 115	14 314	14 378	14 387
1984	14 536	14 427	14 617	14 760	14 655	14 626	14 634	14 668	14 752	14 787	14 847	15 048
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	1.6	.2	.5	.9	1.3	1.6	.8	.2	1.2	1.9	.9
1979	1.6	1.1	1.0	.1	.7	1.6	-.5	.9	.2	1.3	1.1	.2
1980	1.4	-.5	1.5	.6	-.6	-.5	-.2	2.0	-.6	-.4	.4	.9
1981	.1	.4	.5	1.1	.9	-.1	.5	.3	-	-.3	-	-1.1
1982	-1.2	-.9	-.4	-.8	-.4	.3	-.5	-1.3	-	-1.6	-.9	-.7
1983	.4	.4	-.2	-	.7	.4	.8	.9	.6	1.4	.4	.1
1984	1.0	-.7	1.3	1.0	-.7	-.2	.1	.2	.6	.2	.4	1.4
	ALL OTHER DURABLE GOODS INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 515	4 559	4 490	4 470	4 529	4 614	4 813	4 876	4 913	4 992	4 992	4 987
1979	4 972	5 003	5 025	4 927	4 901	5 087	5 223	5 352	5 471	5 530	5 618	5 605
1980	5 824	5 769	5 656	5 604	5 551	5 553	5 665	5 807	5 862	5 843	5 722	5 757
1981	5 781	5 843	5 797	5 769	5 751	5 725	5 930	6 043	6 090	6 107	6 023	5 798
1982	5 684	5 694	5 491	5 354	5 305	5 284	5 349	5 261	5 283	5 302	5 178	5 035
1983	5 070	5 008	4 879	4 802	4 836	4 879	5 077	5 264	5 356	5 573	5 542	5 469
1984	5 466	5 323	5 282	5 217	5 224	5 249	5 481	5 553	5 677	5 687	5 635	5 648
	Seasonally Adjusted—Millions of Dollars											
1978	4 495	4 532	4 524	4 567	4 647	4 701	4 792	4 836	4 857	4 899	4 950	4 949
1979	4 946	4 971	5 062	5 040	5 038	5 209	5 206	5 304	5 390	5 410	5 545	5 567
1980	5 791	5 726	5 701	5 745	5 707	5 703	5 661	5 750	5 756	5 695	5 615	5 708
1981	5 741	5 800	5 858	5 941	5 934	5 912	5 939	5 972	5 968	5 930	5 893	5 742
1982	5 645	5 656	5 563	5 515	5 466	5 460	5 357	5 196	5 173	5 140	5 054	4 981
1983	5 040	4 985	4 969	4 969	4 995	5 052	5 081	5 198	5 236	5 379	5 396	5 405
1984	5 435	5 302	5 381	5 403	5 393	5 434	5 484	5 486	5 550	5 493	5 488	5 579
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.3	.8	-.2	1.0	1.8	1.2	1.9	.9	.4	.9	1.0	-
1979	-.1	.5	1.8	-.4	-	3.4	-.1	1.9	1.6	.4	2.5	.4
1980	4.0	-1.1	-.4	.8	-.7	-.1	-.7	1.6	.1	-1.1	-1.4	1.7
1981	.6	1.0	1.0	1.4	-.1	-.4	.5	.6	-.1	-.6	-.6	-2.6
1982	-1.7	.2	-1.6	-.9	-.9	-.1	-1.9	-3.0	-.4	-.6	-1.7	-1.4
1983	1.2	-1.1	-.3	-	.5	1.1	.6	2.3	.7	2.7	.3	.2
1984	.6	-2.4	1.5	.4	-.2	.8	.9	-	1.2	-1.0	-.1	1.7
	ALL OTHER DURABLE GOODS INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 604	2 662	2 653	2 634	2 638	2 724	2 822	2 860	2 875	2 890	2 877	2 927
1979	2 981	3 067	3 071	3 050	3 063	3 131	3 175	3 190	3 114	3 181	3 129	3 143
1980	3 143	3 208	3 321	3 400	3 360	3 282	3 277	3 313	3 233	3 136	3 165	3 212
1981	3 329	3 331	3 352	3 382	3 426	3 373	3 378	3 349	3 309	3 265	3 278	3 291
1982	3 338	3 314	3 339	3 312	3 299	3 301	3 287	3 308	3 267	3 158	3 136	3 094
1983	3 153	3 175	3 143	3 161	3 215	3 246	3 324	3 357	3 398	3 388	3 411	3 436
1984	3 517	3 583	3 622	3 678	3 631	3 577	3 562	3 552	3 526	3 529	3 570	3 555
	Seasonally Adjusted—Millions of Dollars											
1978	2 604	2 629	2 654	2 657	2 686	2 744	2 807	2 835	2 843	2 893	2 895	2 947
1979	2 980	3 036	3 070	3 068	3 101	3 138	3 149	3 158	3 090	3 196	3 174	3 181
1980	3 142	3 179	3 311	3 393	3 361	3 266	3 246	3 281	3 223	3 170	3 229	3 257
1981	3 331	3 308	3 335	3 364	3 409	3 353	3 349	3 318	3 305	3 311	3 352	3 342
1982	3 336	3 290	3 319	3 290	3 273	3 282	3 262	3 280	3 263	3 197	3 189	3 136
1983	3 150	3 159	3 133	3 152	3 197	3 234	3 300	3 334	3 390	3 432	3 460	3 486
1984	3 513	3 561	3 609	3 665	3 603	3 564	3 535	3 528	3 518	3 572	3 615	3 603
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.2	1.0	1.0	.1	1.1	2.2	2.3	1.0	.3	1.8	.1	1.8
1979	1.1	1.9	1.1	-.1	1.1	1.2	.4	.3	-2.2	3.4	-.7	.2
1980	-1.2	1.2	4.2	2.5	-.9	-2.8	-.6	1.1	-1.8	-1.6	1.9	.9
1981	2.3	-.7	.8	.9	1.3	-1.6	-.1	-.9	-.4	.2	1.2	-.3
1982	-.2	-1.4	.9	-.9	-.5	.3	-.6	.6	-.5	-2.0	-.3	-1.7
1983	.4	.3	-.8	.6	1.4	1.2	2.0	1.0	1.7	1.2	.8	.8
1984	.8	1.4	1.3	1.6	-1.7	-1.1	-.8	-.2	-.3	1.5	1.2	-.3

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL OTHER DURABLE GOODS INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 165	4 444	4 525	4 561	4 569	4 524	4 380	4 336	4 247	4 182	4 347	4 463
1979	4 841	5 091	5 183	5 270	5 306	5 233	4 950	4 910	4 824	4 748	4 778	4 825
1980	5 058	5 197	5 391	5 391	5 364	5 339	5 152	5 264	5 125	5 055	5 105	5 161
1981	5 286	5 498	5 572	5 664	5 746	5 760	5 592	5 599	5 512	5 369	5 314	5 359
1982	5 504	5 602	5 693	5 691	5 711	5 722	5 589	5 530	5 465	5 208	5 102	5 169
1983	5 340	5 633	5 736	5 730	5 766	5 696	5 551	5 498	5 388	5 274	5 188	5 220
1984	5 510	5 676	5 836	5 924	5 903	5 837	5 656	5 663	5 590	5 496	5 396	5 570
	Seasonally Adjusted—Millions of Dollars											
1978	4 183	4 304	4 305	4 321	4 313	4 358	4 396	4 418	4 409	4 457	4 634	4 691
1979	4 868	4 934	4 941	4 982	5 038	5 043	4 972	4 989	4 993	5 044	5 084	5 078
1980	5 093	5 044	5 150	5 111	5 100	5 134	5 164	5 323	5 283	5 343	5 417	5 427
1981	5 335	5 353	5 336	5 388	5 484	5 542	5 597	5 642	5 661	5 651	5 648	5 641
1982	5 572	5 479	5 488	5 457	5 469	5 514	5 564	5 526	5 568	5 436	5 410	5 438
1983	5 417	5 523	5 534	5 510	5 535	5 498	5 520	5 498	5 489	5 503	5 522	5 496
1984	5 588	5 564	5 627	5 692	5 659	5 628	5 615	5 654	5 684	5 722	5 744	5 866
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	2.9	-	.4	-.2	1.0	.9	.5	-.2	1.1	4.0	1.2
1979	3.8	1.4	.1	.8	1.1	.1	-1.4	.3	.1	1.0	.8	-.1
1980	.3	-1.0	2.1	-.8	-.2	.7	.6	3.1	-.8	1.1	1.4	.2
1981	-1.7	.3	-.3	1.0	1.8	1.1	1.0	.8	.3	-.2	-.1	-.1
1982	-1.2	-1.7	.2	-.6	.2	.8	.9	-.7	.8	-2.4	-.5	.5
1983	-.4	2.0	.2	-.4	.5	-.7	.4	-.4	-.2	.3	.3	-.5
1984	1.7	-.4	1.1	1.2	-.6	-.5	-.2	.7	.5	.7	.4	2.1
	NONDURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	68 799	68 662	68 422	68 946	69 078	69 123	69 396	70 090	70 206	71 056	71 908	72 838
1979	73 492	73 540	73 769	74 616	74 772	75 225	75 677	76 962	78 051	78 904	79 527	80 632
1980	83 015	83 960	85 196	86 861	87 557	87 586	87 716	87 463	87 896	88 691	89 255	89 515
1981	91 194	92 029	93 020	93 839	95 165	94 056	94 064	94 388	94 856	95 773	96 365	95 838
1982	96 197	96 181	95 416	95 270	93 508	91 880	91 908	91 476	90 376	90 938	90 908	89 372
1983	89 816	89 356	87 939	87 974	87 502	86 990	87 443	87 965	88 160	89 500	89 648	88 578
1984	89 998	91 199	91 743	92 795	94 109	94 300	94 751	95 482	95 299	95 785	95 426	93 665
	Seasonally Adjusted—Millions of Dollars											
1978	67 929	68 151	68 303	68 775	69 109	69 627	70 041	70 547	70 756	71 000	71 790	72 618
1979	72 748	73 106	73 635	74 259	74 591	75 612	76 279	77 407	78 648	78 843	79 356	80 567
1980	82 313	83 578	85 150	86 405	87 308	87 977	88 304	87 873	88 546	88 537	88 860	89 661
1981	90 530	91 660	93 001	93 342	94 943	94 551	94 643	94 815	95 468	95 689	96 084	96 298
1982	95 606	95 702	95 274	94 649	93 119	92 298	92 525	91 864	90 918	90 693	90 420	89 806
1983	89 428	88 951	87 929	87 474	87 199	87 456	88 010	88 393	88 924	89 206	89 064	89 053
1984	89 584	90 720	91 759	92 259	93 725	94 733	95 186	95 739	95 912	95 509	94 999	94 600
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	.3	.2	.7	.5	.7	.6	.7	.3	.3	1.1	1.2
1979	.2	.5	.7	.8	.4	1.4	.9	1.5	1.6	.2	.7	1.5
1980	2.2	1.5	1.9	1.5	1.0	.8	.4	-.5	.8	-	.4	.9
1981	1.0	1.2	1.5	.4	1.7	-.4	.1	.2	.7	.2	.4	.2
1982	-.7	.1	-.4	-.7	-1.6	-.9	.2	-.7	-1.0	-.2	-.3	-.7
1983	-.4	-.5	-1.1	-.5	-.3	.3	.6	.4	.6	.3	-.2	-
1984	.6	1.3	1.1	.5	1.6	1.1	.5	.6	.2	-.4	-.5	-.4
	NONDURABLE GOODS INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	27 791	27 788	28 165	27 973	27 840	28 096	27 997	27 990	28 029	28 545	28 964	29 747
1979	30 016	30 056	30 446	30 560	30 184	30 285	30 446	31 024	31 124	31 807	32 380	32 887
1980	33 680	34 002	34 777	35 134	35 138	35 104	35 073	34 376	34 680	35 428	35 740	36 662
1981	37 227	37 281	37 569	37 703	37 418	37 030	37 238	36 749	36 743	37 168	37 211	38 209
1982	38 102	37 920	37 825	37 926	37 240	36 411	36 256	35 611	34 917	35 063	35 248	35 639
1983	35 527	35 182	35 144	34 969	34 564	34 494	34 327	34 617	34 824	35 297	35 356	36 658
1984	37 058	37 339	37 396	37 370	37 723	37 218	37 365	36 930	36 772	36 849	36 878	37 017
	Seasonally Adjusted—Millions of Dollars											
1978	27 408	27 480	27 762	27 736	27 909	28 322	28 324	28 426	28 579	28 694	29 123	29 317
1979	29 614	29 742	29 974	30 228	30 147	30 453	30 768	31 540	31 792	32 040	32 561	32 451
1980	33 237	33 680	34 243	34 679	35 004	35 244	35 405	34 982	35 504	35 753	35 970	36 206
1981	36 693	36 910	37 004	37 185	37 224	37 164	37 549	37 412	37 593	37 608	37 550	37 758
1982	37 504	37 497	37 238	37 425	37 051	36 677	36 666	36 272	35 678	35 460	35 470	35 165
1983	34 958	34 776	34 655	34 513	34 350	34 740	34 680	35 297	35 666	35 733	35 608	36 170
1984	36 435	36 890	36 895	36 868	37 447	37 387	37 595	37 513	37 534	37 387	37 197	36 635
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	.3	1.0	-.1	.6	1.5	-	.4	.5	.4	1.5	.7
1979	1.0	.4	.8	.8	-.3	1.0	1.0	2.5	.8	.8	1.6	-.3
1980	2.4	1.3	1.7	1.3	.9	.7	.5	-1.2	1.5	.7	.6	.7
1981	1.3	.6	.3	.5	.1	-.2	1.0	-.4	.5	-	-.2	.6
1982	-.7	-	-.7	.5	-1.0	-1.0	-	-1.1	-1.6	-.6	-	-.9
1983	-.6	-.5	-.3	-.4	-.5	1.1	-.2	1.8	1.0	.2	-.3	1.6
1984	.7	1.2	-	-.1	1.6	-.2	.6	-.2	.1	-.4	-.5	-1.5

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	NONDURABLE GOODS INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	10 987	11 103	11 015	11 212	11 260	11 204	11 352	11 411	11 548	11 857	11 876	11 764
1979	11 980	12 165	12 129	12 417	12 668	12 781	13 091	13 258	13 675	13 846	13 725	13 538
1980	13 967	14 210	14 586	14 894	15 064	14 831	15 007	14 995	15 196	15 325	15 237	15 437
1981	15 746	16 007	16 106	16 306	16 629	15 963	16 091	16 101	16 061	15 863	15 939	15 694
1982	15 637	15 427	15 381	15 549	15 465	15 256	15 406	15 374	15 063	14 807	14 553	13 953
1983	14 218	14 424	14 225	14 540	14 390	14 191	14 474	14 532	14 556	14 757	14 878	14 079
1984	14 506	14 744	14 781	15 051	15 233	15 072	15 045	15 334	15 062	15 123	14 816	14 377
	Seasonally Adjusted—Millions of Dollars											
1978	11 011	11 137	11 092	11 200	11 208	11 267	11 339	11 377	11 495	11 759	11 813	11 907
1979	12 034	12 221	12 196	12 365	12 555	12 840	13 058	13 213	13 624	13 760	13 687	13 741
1980	14 058	14 275	14 665	14 793	14 891	14 883	14 947	14 914	15 142	15 210	15 140	15 732
1981	15 888	16 105	16 180	16 158	16 427	16 049	16 012	15 982	15 967	15 786	15 914	16 074
1982	15 798	15 525	15 427	15 367	15 266	15 322	15 312	15 214	14 956	14 745	14 550	14 308
1983	14 408	14 521	14 283	14 530	14 215	14 264	14 388	14 357	14 486	14 696	14 807	14 480
1984	14 700	14 816	14 835	14 877	15 027	15 152	14 943	15 135	14 968	15 014	14 810	14 811
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.1	1.1	-.4	1.0	.1	.5	.6	.3	1.0	2.3	.5	.8
1979	1.1	1.6	-.2	1.4	1.5	2.3	1.7	1.2	3.1	1.0	-.5	.4
1980	2.3	1.5	2.7	.9	.7	-.1	.4	-.2	1.5	.4	-.5	3.9
1981	1.0	1.4	.5	-.1	1.7	-2.3	-.2	-.2	-.1	-1.1	.8	1.0
1982	-1.7	-1.7	-.6	-.4	-.7	.4	-.1	-.6	-1.7	-1.4	-1.3	-1.7
1983	.7	.8	-1.6	.7	-1.1	.3	.9	-.2	.9	1.4	.8	-2.2
1984	1.5	.8	.1	.3	1.0	.8	-1.4	1.3	-1.1	.3	-1.4	-
	NONDURABLE GOODS INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	30 021	29 771	29 242	29 761	29 978	29 823	30 047	30 689	30 629	30 654	31 068	31 327
1979	31 496	31 319	31 194	31 639	31 920	32 159	32 140	32 680	33 252	33 251	33 422	34 207
1980	35 368	35 748	35 833	36 833	37 355	37 651	37 636	38 092	38 020	37 938	38 278	37 416
1981	38 221	38 741	39 325	39 830	41 118	41 063	40 735	41 538	42 052	42 742	43 215	41 935
1982	42 458	42 834	42 210	41 795	40 803	40 213	40 246	40 491	40 396	41 068	41 107	39 780
1983	40 071	39 750	38 570	38 465	38 548	38 305	38 642	38 816	38 780	39 446	39 414	37 841
1984	38 434	39 116	39 566	40 374	41 153	42 010	42 341	43 218	43 465	43 813	43 732	42 471
	Seasonally Adjusted—Millions of Dollars											
1978	29 510	29 534	29 449	29 839	29 992	30 038	30 378	30 744	30 682	30 547	30 854	31 394
1979	31 100	31 143	31 465	31 666	31 889	32 319	32 453	32 654	33 232	33 043	33 108	34 375
1980	35 018	35 623	36 242	36 933	37 413	37 850	37 952	37 977	37 900	37 574	37 750	37 723
1981	37 949	38 645	39 817	39 999	41 292	41 338	41 082	41 421	41 908	42 295	42 620	42 466
1982	42 304	42 680	42 609	41 857	40 802	40 299	40 547	40 378	40 284	40 488	40 400	40 333
1983	40 062	39 654	38 991	38 581	38 634	38 452	38 942	38 739	38 772	38 777	38 649	38 403
1984	38 449	39 014	40 029	40 514	41 251	42 194	42 648	43 091	43 410	43 108	42 992	43 154
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.0	.1	-.3	1.3	.5	.2	1.1	1.2	-.2	-.4	1.0	1.8
1979	-.9	.1	1.0	.6	.7	1.3	.4	.6	1.8	-.6	.2	3.8
1980	1.9	1.7	1.7	1.9	1.3	1.2	.3	.1	-.2	-.9	.5	-.1
1981	.6	1.8	3.0	.5	3.2	.1	-.6	.8	1.2	.9	.8	-.4
1982	-.4	.9	-.2	-1.8	-2.5	-1.2	.6	-.4	-.2	.5	-.2	-.2
1983	-.7	-1.0	-1.7	-1.1	.1	-.5	1.3	-.5	.1	-	-.3	-.6
1984	.1	1.5	2.6	1.2	1.8	2.3	1.1	1.0	.7	-.7	-.3	.4
	FOOD AND KINDRED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	17 127	16 618	16 511	16 601	16 533	16 266	16 371	17 018	17 523	18 594	18 809	18 702
1979	18 749	18 666	18 436	18 344	18 214	18 227	18 288	18 917	19 723	20 603	20 780	20 577
1980	20 634	20 363	19 942	19 738	19 366	19 262	19 935	20 583	21 496	22 822	23 206	22 410
1981	22 329	21 880	21 546	21 269	21 052	20 645	20 790	21 488	22 154	22 958	23 093	22 064
1982	22 041	21 593	21 013	20 814	20 191	19 624	20 163	20 723	21 148	22 054	22 156	21 297
1983	21 446	20 899	20 352	20 055	19 641	19 136	19 437	20 490	21 092	22 014	22 166	21 441
1984	21 713	21 578	21 294	21 018	21 208	20 726	21 043	21 751	21 690	22 473	22 733	21 980
	Seasonally Adjusted—Millions of Dollars											
1978	16 523	16 428	16 700	16 939	17 192	17 242	17 217	17 382	17 474	17 670	17 768	18 067
1979	18 141	18 461	18 655	18 730	18 941	19 291	19 227	19 290	19 652	19 540	19 583	19 903
1980	19 972	20 134	20 210	20 206	20 168	20 413	20 974	20 955	21 448	21 613	21 808	21 737
1981	21 648	21 652	21 854	21 796	21 936	21 891	21 825	21 774	21 921	21 754	21 757	21 481
1982	21 402	21 362	21 307	21 341	20 988	20 807	21 144	20 920	20 888	20 899	20 872	20 769
1983	20 863	20 687	20 663	20 565	20 396	20 292	20 362	20 736	21 053	20 912	20 806	20 869
1984	21 060	21 312	21 601	21 544	22 032	21 997	22 061	21 933	21 630	21 344	21 448	21 500
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	-.6	1.7	1.4	1.5	.3	-.1	1.0	.5	1.1	.6	1.7
1979	.4	1.8	1.1	.4	1.1	1.8	-.3	.3	1.9	-.6	.2	1.6
1980	.3	.8	.4	-	-.2	1.2	2.7	-.1	2.4	.8	.9	-.3
1981	-.4	-	.9	-.3	.6	-.2	-.3	-.2	.7	-.8	-	-1.3
1982	-.4	-.2	-.3	.2	-1.7	-.9	1.6	-1.1	-.2	.1	-.1	-.5
1983	.5	-.8	-.1	-.5	-.8	-.5	.3	1.8	1.5	-.7	-.5	.3
1984	.8	1.2	1.4	-.3	2.3	-.2	.3	-.6	-1.4	-1.3	.5	.2

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	FOOD AND KINDRED PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	6 276	6 264	6 397	6 210	6 228	6 250	6 161	6 021	6 005	6 426	6 571	6 732
1979	6 789	6 959	6 772	6 713	6 469	6 422	6 516	6 520	6 440	7 038	7 411	7 581
1980	7 627	7 570	7 519	7 145	7 138	7 313	7 464	7 328	7 389	8 084	8 605	8 470
1981	8 301	8 074	8 083	7 970	7 786	7 389	7 392	7 376	7 406	7 759	7 979	7 832
1982	8 000	7 876	7 873	7 835	7 658	7 459	7 418	7 184	7 027	7 548	7 840	7 733
1983	7 914	7 818	7 878	7 729	7 444	7 269	7 236	7 489	7 834	8 238	8 334	8 621
1984	8 692	8 750	8 490	8 374	8 334	7 883	7 736	7 488	7 442	7 947	8 059	8 118
	Seasonally Adjusted—Millions of Dollars											
1978	6 048	6 082	6 269	6 202	6 345	6 472	6 373	6 316	6 372	6 351	6 324	6 464
1979	6 542	6 749	6 607	6 678	6 571	6 632	6 749	6 850	6 861	6 964	7 127	7 276
1980	7 319	7 337	7 340	7 096	7 254	7 584	7 758	7 715	7 900	8 000	8 250	8 140
1981	7 944	7 821	7 886	7 905	7 902	7 668	7 684	7 772	7 876	7 705	7 677	7 540
1982	7 643	7 619	7 675	7 748	7 737	7 763	7 732	7 570	7 467	7 503	7 551	7 453
1983	7 566	7 558	7 691	7 628	7 492	7 561	7 548	7 921	8 371	8 189	7 996	8 299
1984	8 290	8 442	8 277	8 256	8 393	8 209	8 084	7 916	7 902	7 912	7 785	7 851
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.7	.6	3.1	-1.1	2.3	2.0	-1.5	-.9	.9	-.3	-.4	2.2
1979	1.2	3.2	-2.1	1.1	-1.6	.9	1.8	1.5	.2	1.5	2.3	2.1
1980	.6	.2	-	-3.3	2.2	4.5	2.3	-.6	2.4	1.3	3.1	-1.3
1981	-2.4	-1.5	.8	.2	-	-3.0	.2	1.1	1.3	-2.2	-.4	-1.8
1982	1.4	-.3	.7	1.0	-.1	.3	-.4	-2.1	-1.4	.5	.6	-1.3
1983	1.5	-.1	1.8	-.8	-1.8	.9	-.2	4.9	5.7	-2.2	-2.4	3.8
1984	-.1	1.8	-2.0	-.3	1.7	-2.2	-1.5	-2.1	-.2	.1	-1.6	.8
	FOOD AND KINDRED PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 605	1 565	1 499	1 536	1 575	1 562	1 573	1 598	1 710	1 981	1 951	1 942
1979	1 894	1 894	1 834	1 832	1 985	2 036	2 049	2 164	2 280	2 356	2 287	2 278
1980	2 273	2 305	2 317	2 344	2 354	2 228	2 201	2 102	2 282	2 380	2 300	2 339
1981	2 383	2 386	2 370	2 324	2 319	2 265	2 192	2 133	2 150	2 220	2 300	2 282
1982	2 289	2 102	2 095	2 051	2 002	1 955	1 868	1 833	1 831	1 856	1 859	1 884
1983	1 851	1 848	1 819	1 771	1 770	1 702	1 679	1 724	1 681	1 713	1 747	1 768
1984	1 800	1 807	1 772	1 725	1 703	1 702	1 709	1 779	1 745	1 730	1 728	1 741
	Seasonally Adjusted—Millions of Dollars											
1978	1 565	1 555	1 544	1 583	1 606	1 618	1 633	1 652	1 720	1 876	1 857	1 881
1979	1 852	1 879	1 871	1 870	2 004	2 088	2 129	2 247	2 306	2 251	2 193	2 210
1980	2 223	2 276	2 349	2 379	2 365	2 277	2 293	2 185	2 326	2 303	2 222	2 274
1981	2 330	2 345	2 377	2 343	2 318	2 308	2 282	2 215	2 189	2 185	2 252	2 221
1982	2 234	2 054	2 078	2 057	1 996	1 991	1 943	1 897	1 872	1 850	1 830	1 828
1983	1 801	1 799	1 799	1 771	1 768	1 733	1 746	1 787	1 734	1 722	1 716	1 709
1984	1 743	1 751	1 747	1 724	1 704	1 733	1 779	1 838	1 789	1 744	1 708	1 683
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.2	-.6	-.7	2.5	1.5	.7	.9	1.2	4.1	9.1	-1.0	1.3
1979	-1.5	1.5	-.4	-.1	7.2	4.2	2.0	5.5	2.6	-2.4	-2.6	.8
1980	.6	2.4	3.2	1.3	-.6	-3.7	.7	-4.7	6.5	-1.0	-3.5	2.3
1981	2.5	.6	1.4	-1.4	-1.1	-.4	-1.1	-2.9	-1.2	-.2	3.1	-1.4
1982	.6	-8.1	1.2	-1.0	-3.0	-.3	-2.4	-2.4	-1.3	-1.2	-1.1	-.1
1983	-1.5	-.1	-	-1.6	-.2	-2.0	.8	2.3	-3.0	-.7	-.3	-.4
1984	2.0	.5	-.2	-1.3	-1.2	1.7	2.7	3.3	-2.7	-2.5	-2.1	-1.5
	FOOD AND KINDRED PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	9 246	8 789	8 615	8 855	8 730	8 454	8 637	9 399	9 808	10 187	10 287	10 028
1979	10 066	9 813	9 830	9 799	9 760	9 769	9 723	10 233	11 003	11 209	11 082	10 718
1980	10 734	10 488	10 106	10 249	9 874	9 721	10 270	11 153	11 825	12 358	12 301	11 601
1981	11 645	11 420	11 093	10 975	10 947	10 991	11 206	11 979	12 598	12 979	12 814	11 950
1982	11 752	11 615	11 045	10 928	10 531	10 210	10 877	11 706	12 290	12 650	12 457	11 680
1983	11 681	11 233	10 655	10 555	10 427	10 165	10 522	11 277	11 577	12 063	12 085	11 052
1984	11 221	11 021	11 032	10 919	11 171	11 141	11 598	12 484	12 703	12 796	12 946	12 121
	Seasonally Adjusted—Millions of Dollars											
1978	8 910	8 791	8 887	9 154	9 241	9 152	9 211	9 414	9 382	9 443	9 587	9 722
1979	9 747	9 833	10 177	10 182	10 366	10 571	10 349	10 193	10 485	10 325	10 263	10 417
1980	10 430	10 521	10 521	10 731	10 549	10 552	10 923	11 055	11 222	11 310	11 336	11 323
1981	11 374	11 486	11 591	11 548	11 716	11 915	11 859	11 787	11 856	11 864	11 828	11 720
1982	11 525	11 689	11 554	11 536	11 255	11 053	11 469	11 453	11 549	11 546	11 491	11 488
1983	11 496	11 330	11 173	11 166	11 136	10 998	11 068	11 028	10 948	11 001	11 094	10 861
1984	11 027	11 119	11 577	11 564	11 935	12 055	12 198	12 179	11 939	11 688	11 955	11 966
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.2	-1.3	1.1	3.0	1.0	-1.0	.6	2.2	-.3	.7	1.5	1.4
1979	.3	.9	3.5	-	1.8	2.0	-2.1	-1.5	2.9	-1.5	-.6	1.5
1980	.1	.9	-	2.0	-1.7	-	3.5	1.2	1.5	.8	.2	-.1
1981	.5	1.0	.9	-.4	1.5	1.7	-.5	-.6	.6	.1	-.3	-.9
1982	-1.7	1.4	-1.2	-.2	-2.4	-1.8	3.8	-.1	.8	-	-.5	-
1983	.1	-1.4	-1.4	-.1	-.3	-1.2	.6	-.4	-.7	.5	.8	-2.1
1984	1.5	.8	4.1	-.1	3.2	1.0	1.2	-.2	-2.0	-2.1	2.3	.1

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	Merch	April	May	June	July	August	September	October	November	December
	TOBACCO MANUFACTURES—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 672	3 704	3 601	3 536	3 400	3 274	3 042	3 099	3 324	3 493	3 645	3 795
1979	3 831	3 754	3 708	3 605	3 470	3 441	3 199	3 395	3 568	3 621	3 574	3 643
1980	3 702	3 709	3 619	3 527	3 428	3 384	3 242	3 355	3 661	3 822	3 931	3 864
1981	4 100	4 002	3 970	3 821	3 717	3 517	3 461	3 720	4 027	4 211	4 265	4 620
1982	4 764	4 741	4 686	4 768	4 589	4 397	4 310	4 317	4 417	4 444	4 485	4 654
1983	4 481	4 419	4 336	4 317	4 100	4 021	4 077	3 930	4 125	4 174	4 123	4 148
1984	4 145	4 019	3 876	3 746	3 561	3 360	3 207	3 301	3 560	3 647	3 608	3 747
	Seasonally Adjusted—Millions of Dollars											
1978	3 438	3 465	3 443	3 484	3 491	3 461	3 410	3 347	3 399	3 455	3 563	3 580
1979	3 584	3 532	3 565	3 562	3 563	3 637	3 586	3 658	3 630	3 575	3 487	3 434
1980	3 460	3 509	3 493	3 489	3 523	3 573	3 626	3 600	3 709	3 766	3 839	3 649
1981	3 832	3 801	3 847	3 779	3 820	3 718	3 858	3 979	4 068	4 145	4 173	4 375
1982	4 457	4 520	4 550	4 707	4 711	4 653	4 784	4 602	4 444	4 365	4 397	4 411
1983	4 204	4 225	4 226	4 257	4 205	4 260	4 510	4 185	4 146	4 100	4 046	3 935
1984	3 891	3 849	3 780	3 690	3 648	3 558	3 543	3 511	3 578	3 586	3 544	3 558
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-2.0	.8	-.6	1.2	.2	-.9	-1.5	-1.8	1.6	1.6	3.1	.5
1979	.1	-1.5	.9	-.1	-	2.1	-1.4	2.0	-.8	-1.5	-2.5	-1.5
1980	.8	1.4	-.5	-.1	1.0	1.4	1.5	-.7	3.0	1.5	1.9	-4.9
1981	5.0	-.8	1.2	-1.8	1.1	-2.7	3.8	3.1	2.2	1.9	.7	4.8
1982	1.9	1.4	.7	3.5	.1	-1.2	2.8	-3.8	-3.4	-1.8	.7	.3
1983	-4.7	.5	-	.7	-1.2	1.3	5.9	-7.2	-.9	-1.1	-1.3	-2.7
1984	-1.1	-1.1	-1.8	-2.4	-1.1	-2.5	-.4	-.9	1.9	.2	-1.2	.4
	TOBACCO MANUFACTURES—MATERIAL AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	3 424	3 415	3 319	3 246	3 111	2 985	2 758	2 851	3 032	3 169	3 289	3 489
1979	3 523	3 463	3 399	3 286	3 162	3 136	2 927	3 081	3 192	3 238	3 255	3 342
1980	3 395	3 393	3 293	3 207	3 122	3 075	2 963	3 069	3 310	3 335	3 399	3 521
1981	3 753	3 612	3 565	3 444	3 326	3 111	3 101	3 290	3 476	3 587	3 646	4 190
1982	4 343	4 275	4 177	4 318	4 150	3 992	3 886	3 890	3 895	3 920	3 988	4 294
1983	4 069	3 926	3 882	3 866	3 661	3 609	3 581	3 514	3 603	3 579	3 352	3 666
1984	3 599	3 504	3 382	3 260	3 110	2 932	2 806	2 918	3 040	2 965	3 036	3 267
	Seasonally Adjusted—Millions of Dollars											
1978	3 182	3 180	3 165	3 196	3 191	3 156	3 088	3 068	3 114	3 172	3 262	3 261
1979	3 263	3 244	3 267	3 248	3 246	3 324	3 280	3 306	3 257	3 235	3 207	3 116
1980	3 138	3 194	3 178	3 172	3 207	3 249	3 308	3 282	3 386	3 376	3 414	3 281
1981	3 465	3 407	3 448	3 389	3 405	3 273	3 445	3 502	3 568	3 635	3 661	3 906
1982	4 014	4 049	4 048	4 252	4 247	4 215	4 297	4 128	3 984	3 960	3 983	4 012
1983	3 767	3 724	3 772	3 784	3 724	3 795	3 938	3 725	3 673	3 639	3 432	3 404
1984	3 313	3 330	3 292	3 176	3 153	3 050	3 076	3 083	3 122	3 073	3 078	3 032
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.5	-.1	-.5	1.0	-.2	-1.1	-2.2	-.6	1.5	1.9	2.8	-
1979	.1	-.6	.7	-.6	-.1	2.4	-1.3	.8	-1.5	-.7	-.9	-2.8
1980	.7	1.8	-.5	-.2	1.1	1.3	1.8	-.8	3.2	-.3	1.1	-3.9
1981	5.6	-1.7	1.2	-1.7	.5	-3.9	5.3	1.7	1.9	1.9	.7	6.7
1982	2.8	.9	-	5.0	-.1	-.8	1.9	-3.9	-3.5	-.6	.6	.7
1983	-6.1	-1.1	1.3	.3	-1.6	1.9	3.8	-5.4	-1.4	-.9	-5.7	-.8
1984	-2.7	.5	-1.1	-3.5	-.7	-3.3	.9	.2	1.3	-1.6	.2	-1.5
	TOBACCO MANUFACTURES—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	63	71	70	76	79	83	95	71	92	105	123	87
1979	70	58	45	53	56	46	51	77	93	83	51	61
1980	61	56	53	56	60	56	67	89	153	262	285	125
1981	104	118	122	115	110	103	93	148	260	280	273	127
1982	111	153	154	105	108	85	120	169	278	286	211	126
1983	168	246	193	159	168	119	168	122	240	318	508	251
1984	259	232	194	194	193	171	184	170	286	431	338	272
	Seasonally Adjusted—Millions of Dollars											
1978	66	77	79	86	91	102	115	79	71	77	88	88
1979	76	63	51	63	67	61	65	85	68	58	35	63
1980	68	61	60	69	74	80	89	99	108	174	193	133
1981	117	127	136	147	140	157	125	167	183	177	184	137
1982	125	161	170	136	140	134	160	194	197	174	143	138
1983	188	255	211	206	217	189	220	142	174	191	357	273
1984	288	236	208	249	246	268	237	199	209	264	239	295
	Seasonally Adjusted—Percent Change From Previous Period											
1978	10.0	16.7	2.6	8.9	5.8	12.1	12.7	-31.3	-10.1	8.5	14.3	-
1979	-13.6	-17.1	-19.0	23.5	6.3	-9.0	6.6	30.8	-20.0	-14.7	-39.7	80.0
1980	7.9	-10.3	-1.6	15.0	7.2	8.1	11.3	11.2	9.1	61.1	10.9	-31.1
1981	-12.0	8.5	7.1	8.1	-4.8	12.1	-20.4	33.6	9.6	-3.3	4.0	-25.5
1982	-8.8	28.8	5.6	-20.0	2.9	-4.3	19.4	21.3	1.5	-11.7	-17.8	-3.5
1983	36.2	35.6	-17.3	-2.4	5.3	-12.9	16.4	-35.5	22.5	9.8	86.9	-23.5
1984	5.5	-18.1	-11.9	19.7	-1.2	8.9	-11.6	-16.0	5.0	26.3	-9.5	23.4

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TOBACCO MANUFACTURES—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	185	218	212	214	210	206	189	177	200	219	233	219
1979	238	233	264	266	252	259	221	237	283	300	268	240
1980	246	260	273	264	246	253	212	197	198	225	247	218
1981	243	272	283	262	281	303	267	282	291	344	346	303
1982	310	313	355	345	331	320	304	258	244	238	286	234
1983	244	247	261	292	271	293	328	294	282	277	263	231
1984	287	283	300	292	258	257	217	213	234	251	234	208
	Seasonally Adjusted—Millions of Dollars											
1978	190	208	199	202	209	203	207	200	214	206	213	231
1979	245	225	247	251	250	252	241	267	305	282	245	255
1980	254	254	255	248	242	244	229	219	215	216	232	235
1981	250	267	263	243	275	288	288	310	317	333	328	332
1982	318	310	332	319	324	304	327	280	263	231	271	261
1983	249	246	243	267	264	276	352	318	299	270	257	258
1984	290	283	280	265	249	240	230	229	247	249	227	231
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-12.4	9.5	-4.3	1.5	3.5	-2.9	2.0	-3.4	7.0	-3.7	3.4	8.5
1979	6.1	-8.2	9.8	1.6	-.4	.8	-4.4	10.8	14.2	-7.5	-13.1	4.1
1980	-.4	-	.4	-2.7	-2.4	.8	-6.1	-4.4	-1.8	.5	7.4	1.3
1981	6.4	6.8	-1.5	-7.6	13.2	4.7	-	7.6	2.3	5.0	-1.5	1.2
1982	-4.2	-2.5	7.1	-3.9	1.6	-6.2	7.6	-14.4	-6.1	-12.2	17.3	-3.7
1983	-4.6	-1.2	-1.2	9.9	-1.1	4.5	27.5	-9.7	-6.0	-9.7	-4.8	.4
1984	12.4	-2.4	-1.1	-5.4	-6.0	-3.6	-4.2	-.4	7.9	.8	-8.8	1.8
	TEXTILE MILL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 749	5 849	5 837	5 782	5 863	5 850	5 854	5 849	5 806	5 671	5 739	5 774
1979	5 983	6 097	6 105	6 120	6 110	6 026	6 007	6 040	5 867	5 806	5 888	5 987
1980	6 254	6 401	6 562	6 622	6 695	6 573	6 383	6 292	6 179	6 148	6 279	6 480
1981	6 743	6 927	6 940	6 994	6 992	6 990	6 900	6 831	6 723	6 626	6 681	6 725
1982	6 712	6 783	6 671	6 655	6 653	6 397	6 373	6 273	6 111	5 987	6 062	6 070
1983	6 228	6 281	6 338	6 409	6 574	6 561	6 600	6 631	6 643	6 704	6 786	6 769
1984	6 981	7 100	7 223	7 259	7 421	7 385	7 377	7 344	7 161	7 097	6 954	6 862
	Seasonally Adjusted—Millions of Dollars											
1978	5 721	5 741	5 727	5 660	5 700	5 753	5 824	5 844	5 933	5 897	5 951	5 922
1979	5 953	5 978	5 982	5 972	5 928	5 929	5 984	6 047	6 012	6 044	6 097	6 131
1980	6 217	6 269	6 427	6 457	6 493	6 477	6 364	6 310	6 341	6 400	6 483	6 623
1981	6 705	6 789	6 804	6 831	6 786	6 892	6 879	6 854	6 892	6 884	6 874	6 871
1982	6 684	6 655	6 544	6 505	6 452	6 308	6 350	6 297	6 259	6 208	6 214	6 192
1983	6 216	6 178	6 230	6 283	6 386	6 476	6 566	6 653	6 789	6 936	6 944	6 908
1984	6 970	6 986	7 106	7 121	7 203	7 286	7 331	7 364	7 310	7 342	7 118	7 017
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.1	.3	-.2	-1.2	.7	.9	1.2	.3	1.5	-.6	.9	-.5
1979	.5	.4	.1	-.2	-.7	-	.9	1.1	-.6	.5	.9	.6
1980	1.4	.8	2.5	.5	.6	-.2	-1.7	-.8	.5	.9	1.3	2.2
1981	1.2	1.3	.2	.4	-.7	1.6	-.2	-.4	.6	-.1	-.1	-
1982	-2.7	-.4	-1.7	-.6	-.8	-2.2	.7	-.8	-.6	-.8	.1	-.4
1983	.4	-.6	.8	.9	1.6	1.4	1.4	1.3	2.0	2.2	.1	-.5
1984	.9	.2	1.7	.2	1.2	1.2	.6	.5	-.7	.4	-3.1	-1.4
	TEXTILE MILL PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 895	1 900	1 928	1 875	1 912	1 928	1 907	1 855	1 846	1 790	1 842	1 887
1979	1 927	1 963	1 971	1 987	1 997	1 963	1 967	1 970	1 876	1 845	1 876	2 000
1980	2 102	2 139	2 226	2 256	2 273	2 214	2 088	1 990	1 905	1 905	1 984	2 188
1981	2 271	2 309	2 367	2 395	2 365	2 378	2 337	2 247	2 160	2 109	2 115	2 171
1982	2 093	2 069	2 063	2 018	2 022	1 932	1 936	1 884	1 814	1 740	1 804	1 846
1983	1 887	1 856	1 911	1 924	1 985	2 002	2 085	2 062	2 052	2 048	2 072	2 106
1984	2 177	2 253	2 282	2 290	2 360	2 367	2 346	2 254	2 188	2 124	2 099	2 121
	Seasonally Adjusted—Millions of Dollars											
1978	1 879	1 870	1 872	1 819	1 836	1 866	1 880	1 872	1 923	1 916	1 954	1 907
1979	1 907	1 929	1 909	1 917	1 911	1 899	1 941	1 994	1 963	1 983	1 986	2 016
1980	2 077	2 099	2 154	2 175	2 178	2 149	2 060	2 018	1 998	2 048	2 091	2 201
1981	2 245	2 268	2 293	2 318	2 273	2 314	2 302	2 273	2 258	2 260	2 215	2 182
1982	2 071	2 038	2 003	1 960	1 947	1 886	1 900	1 901	1 888	1 860	1 877	1 855
1983	1 874	1 835	1 860	1 882	1 918	1 957	2 040	2 075	2 123	2 180	2 147	2 123
1984	2 166	2 230	2 225	2 246	2 282	2 318	2 290	2 262	2 255	2 256	2 170	2 142
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.2	-.5	.1	-2.8	.9	1.6	.8	-.4	2.7	-.4	2.0	-2.4
1979	-	1.2	-1.0	.4	-.3	-.6	2.2	2.7	-1.6	1.0	.2	1.5
1980	3.0	1.1	2.6	1.0	.1	-1.3	-4.1	-2.0	-1.0	2.5	2.1	5.3
1981	2.0	1.0	1.1	1.1	-1.9	1.8	-.5	-1.3	-.7	.1	-2.0	-1.5
1982	-5.1	-1.6	-1.7	-2.1	-.7	-3.1	.7	.1	-.7	-1.5	.9	-1.2
1983	1.0	-2.1	1.4	1.2	1.9	2.0	4.2	1.7	2.3	2.7	-1.5	-1.1
1984	2.0	3.0	-.2	.9	1.6	1.6	-1.2	-1.2	-.3	-	-3.8	-1.3

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	TEXTILE MILL PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 731	1 765	1 757	1 765	1 784	1 735	1 747	1 801	1 799	1 769	1 787	1 783
1979	1 825	1 855	1 855	1 874	1 857	1 810	1 834	1 869	1 864	1 887	1 900	1 871
1980	1 921	1 966	1 996	2 003	2 016	1 960	1 948	1 996	2 001	2 018	2 039	2 041
1981	2 100	2 176	2 131	2 125	2 136	2 133	2 132	2 165	2 186	2 132	2 108	2 096
1982	2 129	2 175	2 095	2 116	2 080	1 995	2 031	2 010	2 008	1 974	1 963	1 964
1983	2 018	2 030	2 038	2 057	2 073	2 060	2 070	2 112	2 177	2 232	2 287	2 247
1984	2 280	2 285	2 296	2 200	2 214	2 114	2 133	2 239	2 104	2 087	2 045	1 975
	Seasonally Adjusted—Millions of Dollars											
1978	1 723	1 734	1 742	1 744	1 764	1 750	1 753	1 794	1 808	1 795	1 803	1 813
1979	1 818	1 821	1 839	1 849	1 835	1 833	1 848	1 862	1 872	1 909	1 916	1 901
1980	1 911	1 926	1 978	1 979	1 995	1 990	1 969	1 994	2 010	2 036	2 055	2 070
1981	2 086	2 131	2 112	2 102	2 118	2 169	2 158	2 165	2 191	2 145	2 123	2 124
1982	2 113	2 130	2 072	2 094	2 063	2 026	2 058	2 016	2 013	1 986	1 974	1 983
1983	2 002	1 991	2 017	2 038	2 059	2 095	2 097	2 119	2 180	2 240	2 301	2 267
1984	2 260	2 240	2 274	2 179	2 200	2 152	2 160	2 247	2 103	2 094	2 057	1 991
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.2	.6	.5	.1	1.1	-.8	.2	2.3	.8	-.7	.4	.6
1979	.3	.2	1.0	.5	-.8	-.1	.8	.8	.5	2.0	.4	-.8
1980	.5	.8	2.7	.1	.8	-.3	-1.1	1.3	.8	1.3	.9	.7
1981	.8	2.2	-.9	-.5	.8	2.4	-.5	.3	1.2	-2.1	-1.0	-
1982	-.5	.8	-2.7	1.1	-1.5	-1.8	1.6	-2.0	-.1	-1.3	-.6	.5
1983	1.0	-.5	1.3	1.0	1.0	1.7	.1	1.0	2.9	2.8	2.7	-1.5
1984	-.3	-.9	1.5	-4.2	1.0	-2.2	.4	4.0	-6.4	-.4	-1.8	-3.2
	TEXTILE MILL PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 123	2 184	2 152	2 142	2 167	2 187	2 200	2 193	2 161	2 112	2 110	2 104
1979	2 231	2 279	2 279	2 259	2 256	2 253	2 206	2 201	2 127	2 074	2 112	2 116
1980	2 231	2 296	2 340	2 363	2 406	2 399	2 347	2 306	2 273	2 225	2 256	2 251
1981	2 372	2 442	2 442	2 474	2 491	2 479	2 431	2 419	2 377	2 385	2 458	2 458
1982	2 490	2 539	2 513	2 521	2 551	2 470	2 406	2 379	2 289	2 273	2 295	2 260
1983	2 323	2 395	2 389	2 428	2 516	2 499	2 445	2 457	2 414	2 424	2 427	2 416
1984	2 524	2 562	2 645	2 769	2 847	2 904	2 898	2 851	2 869	2 886	2 810	2 766
	Seasonally Adjusted—Millions of Dollars											
1978	2 119	2 137	2 113	2 097	2 100	2 137	2 191	2 178	2 202	2 186	2 194	2 202
1979	2 228	2 228	2 234	2 206	2 182	2 197	2 195	2 191	2 177	2 152	2 195	2 214
1980	2 229	2 244	2 295	2 303	2 320	2 338	2 335	2 298	2 333	2 316	2 337	2 352
1981	2 374	2 390	2 399	2 411	2 395	2 409	2 419	2 416	2 443	2 479	2 536	2 565
1982	2 500	2 487	2 469	2 451	2 442	2 396	2 392	2 380	2 358	2 362	2 363	2 354
1983	2 340	2 352	2 353	2 363	2 409	2 424	2 429	2 459	2 486	2 516	2 496	2 518
1984	2 544	2 516	2 607	2 696	2 721	2 816	2 881	2 855	2 952	2 992	2 891	2 884
	Seasonally Adjusted—Percent Change From Previous Period											
1978	3.5	.8	-1.1	-.8	.1	1.8	2.5	-.6	1.1	-.7	.4	.4
1979	1.2	-	.3	-1.3	-1.1	.7	-.1	-.2	-.6	-1.1	2.0	.9
1980	.7	.7	2.3	.3	.7	.8	-.1	-1.6	1.5	-.7	.9	.6
1981	.9	.7	.4	.5	-.7	.6	.4	-.1	1.1	1.5	2.3	1.1
1982	-2.5	-.5	-.7	-.7	-.4	-1.9	-.2	-.5	-.9	.2	-	-.4
1983	-.6	.5	-	.4	1.9	.6	.2	1.2	1.1	1.2	-.8	.9
1984	1.0	-1.1	3.6	3.4	.9	3.5	2.3	-.9	3.4	1.4	-3.4	-.2
	PAPER AND ALLIED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 648	5 677	5 724	5 888	5 984	6 025	6 035	5 967	5 912	5 870	5 965	6 022
1979	6 027	6 020	6 190	6 438	6 551	6 610	6 484	6 517	6 455	6 586	6 680	6 827
1980	6 980	7 212	7 387	7 691	7 852	7 942	7 798	7 811	7 608	7 620	7 678	7 697
1981	7 908	8 083	8 163	8 317	8 371	8 415	8 395	8 336	8 251	8 342	8 486	8 490
1982	8 354	8 609	8 749	8 862	8 893	8 817	8 670	8 585	8 454	8 507	8 529	8 455
1983	8 398	8 438	8 459	8 507	8 597	8 575	8 442	8 389	8 299	8 500	8 655	8 619
1984	8 690	8 863	8 992	9 233	9 362	9 412	9 431	9 390	9 376	9 473	9 630	9 575
	Seasonally Adjusted—Millions of Dollars											
1978	5 706	5 719	5 744	5 786	5 834	5 904	5 964	5 939	6 027	5 950	6 049	6 116
1979	6 109	6 065	6 201	6 308	6 371	6 453	6 406	6 500	6 596	6 694	6 783	6 936
1980	7 083	7 255	7 378	7 520	7 631	7 754	7 720	7 813	7 786	7 746	7 788	7 812
1981	8 022	8 114	8 132	8 131	8 141	8 222	8 330	8 365	8 450	8 481	8 591	8 613
1982	8 463	8 625	8 702	8 666	8 668	8 635	8 609	8 627	8 649	8 633	8 600	8 559
1983	8 508	8 456	8 417	8 332	8 397	8 410	8 388	8 448	8 489	8 614	8 699	8 728
1984	8 796	8 873	8 942	9 039	9 141	9 235	9 368	9 461	9 581	9 594	9 667	9 691
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	.2	.4	.7	.8	1.2	1.0	-.4	1.5	-1.3	1.7	1.1
1979	-.1	-.7	2.2	1.7	1.0	1.3	-.7	1.5	1.5	1.5	1.3	2.3
1980	2.1	2.4	1.7	1.9	1.5	1.6	-.4	1.2	-.3	-.5	.5	.3
1981	2.7	1.1	.2	-	.1	1.0	1.3	.4	1.0	.4	1.3	.3
1982	-1.7	1.9	.9	-.4	-	-.4	-.3	.2	.3	-.2	-.4	-.5
1983	-.6	-.6	-.5	-1.0	.8	.2	-.3	.7	.5	1.5	1.0	.3
1984	.8	.9	.8	1.1	1.1	1.0	1.4	1.0	1.3	.1	.8	.2

See footnotes at and of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	PAPER AND ALLIED PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 905	2 903	2 982	3 042	3 036	3 097	3 155	3 157	3 131	3 133	3 192	3 275
1979	3 219	3 188	3 303	3 396	3 419	3 528	3 502	3 600	3 649	3 663	3 695	3 787
1980	3 824	3 927	3 989	4 145	4 227	4 293	4 277	4 261	4 202	4 136	4 111	4 204
1981	4 254	4 335	4 400	4 426	4 419	4 491	4 567	4 525	4 532	4 519	4 474	4 560
1982	4 300	4 407	4 451	4 487	4 405	4 354	4 351	4 258	4 233	4 245	4 231	4 361
1983	4 269	4 225	4 195	4 180	4 175	4 230	4 162	4 214	4 236	4 337	4 404	4 453
1984	4 442	4 527	4 622	4 713	4 775	4 926	4 889	4 847	4 896	4 871	4 899	4 929
	Seasonally Adjusted—Millions of Dollars											
1978	2 943	2 941	3 016	3 034	3 028	3 074	3 110	3 117	3 124	3 144	3 229	3 256
1979	3 270	3 231	3 333	3 375	3 399	3 485	3 448	3 565	3 654	3 689	3 752	3 765
1980	3 884	3 973	4 008	4 106	4 197	4 240	4 219	4 238	4 214	4 163	4 179	4 175
1981	4 311	4 374	4 408	4 379	4 389	4 436	4 516	4 524	4 559	4 552	4 543	4 523
1982	4 343	4 436	4 449	4 444	4 392	4 311	4 307	4 269	4 257	4 267	4 280	4 314
1983	4 306	4 252	4 191	4 145	4 169	4 189	4 126	4 242	4 270	4 359	4 437	4 406
1984	4 475	4 550	4 610	4 666	4 761	4 874	4 848	4 882	4 936	4 891	4 927	4 876
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.6	-.1	2.6	.6	-.2	1.5	1.2	.2	.2	.6	2.7	.8
1979	.4	-1.2	3.2	1.3	.7	2.5	-1.1	3.4	2.5	1.0	1.7	.3
1980	3.2	2.3	.9	2.4	2.2	1.0	-.5	.5	-.6	-1.2	.4	-.1
1981	3.3	1.5	.8	-.7	.2	1.1	1.8	.2	.8	-.2	-.2	-.4
1982	-4.0	2.1	.3	-.1	-1.2	-1.8	-.1	-.9	-.3	.2	.3	.8
1983	-.2	-1.3	-1.4	-1.1	.6	.5	-1.5	2.8	.7	2.1	1.8	-.7
1984	1.6	1.7	1.3	1.2	2.0	2.4	-.5	.7	1.1	-.9	.7	-1.0
	PAPER AND ALLIED PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	659	656	637	697	694	684	692	688	682	681	690	657
1979	689	701	721	744	759	738	744	702	713	710	757	755
1980	774	822	845	886	868	898	871	887	889	866	857	867
1981	900	931	960	973	993	1 005	988	1 002	997	967	1 011	948
1982	981	982	988	1 002	1 030	1 076	1 067	1 105	1 095	1 080	1 039	991
1983	1 012	1 038	1 028	1 049	1 052	1 087	1 111	1 088	1 064	1 079	1 083	1 067
1984	1 085	1 101	1 102	1 105	1 130	1 111	1 112	1 114	1 131	1 135	1 143	1 124
	Seasonally Adjusted—Millions of Dollars											
1978	669	661	633	680	678	671	682	678	687	694	700	685
1979	702	707	715	726	739	721	734	692	717	726	767	791
1980	790	828	840	868	846	874	860	872	891	883	865	908
1981	920	938	957	959	972	978	977	983	993	981	1 020	994
1982	1 003	990	990	993	1 014	1 048	1 053	1 078	1 082	1 088	1 046	1 036
1983	1 036	1 047	1 035	1 046	1 038	1 060	1 096	1 060	1 049	1 081	1 090	1 117
1984	1 108	1 111	1 112	1 103	1 111	1 084	1 095	1 083	1 112	1 134	1 150	1 176
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.9	-1.2	-4.2	7.4	-.3	-1.0	1.6	-.6	1.3	1.0	.9	-2.1
1979	2.5	.7	1.1	1.5	1.8	-2.4	1.8	-5.7	3.6	1.3	5.6	3.1
1980	-.1	4.8	1.4	3.3	-2.5	3.3	-1.6	1.4	2.2	-.9	-2.0	5.0
1981	1.3	2.0	2.0	.2	1.4	.6	-.1	.6	1.0	-1.2	4.0	-2.5
1982	.9	-1.3	-	.3	2.1	3.4	.5	2.4	.4	.6	-3.9	-1.0
1983	-	1.1	-1.1	1.1	-.8	2.1	3.4	-3.3	-1.0	3.1	.8	2.5
1984	-.8	.3	.1	-.8	.7	-2.4	1.0	-1.1	2.7	2.0	1.4	2.3
	PAPER AND ALLIED PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 084	2 118	2 105	2 149	2 254	2 244	2 188	2 122	2 099	2 056	2 083	2 090
1979	2 119	2 131	2 166	2 298	2 373	2 344	2 238	2 215	2 093	2 213	2 228	2 285
1980	2 382	2 463	2 553	2 660	2 757	2 751	2 650	2 663	2 517	2 618	2 710	2 626
1981	2 754	2 817	2 803	2 918	2 959	2 919	2 840	2 809	2 722	2 856	3 001	2 982
1982	3 073	3 220	3 310	3 373	3 458	3 387	3 252	3 222	3 126	3 182	3 259	3 103
1983	3 117	3 175	3 236	3 278	3 370	3 258	3 169	3 087	2 999	3 084	3 168	3 099
1984	3 163	3 235	3 268	3 415	3 457	3 375	3 430	3 429	3 349	3 467	3 588	3 522
	Seasonally Adjusted—Millions of Dollars											
1978	2 094	2 117	2 095	2 072	2 128	2 159	2 172	2 144	2 216	2 112	2 120	2 175
1979	2 137	2 127	2 153	2 207	2 233	2 247	2 224	2 243	2 225	2 279	2 264	2 380
1980	2 409	2 454	2 530	2 546	2 588	2 640	2 641	2 703	2 681	2 700	2 744	2 729
1981	2 791	2 802	2 767	2 793	2 780	2 808	2 837	2 858	2 898	2 948	3 028	3 096
1982	3 117	3 199	3 263	3 229	3 262	3 276	3 249	3 280	3 310	3 278	3 274	3 209
1983	3 166	3 157	3 191	3 141	3 190	3 161	3 166	3 146	3 170	3 174	3 172	3 205
1984	3 213	3 212	3 220	3 270	3 269	3 277	3 425	3 496	3 533	3 569	3 590	3 639
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.5	1.1	-1.0	-1.1	2.7	1.5	.6	-1.3	3.4	-4.7	.4	2.6
1979	-1.7	-.5	1.2	2.5	1.2	.6	-1.0	.9	-.8	2.4	-.7	5.1
1980	1.2	1.9	3.1	.6	1.6	2.0	-	2.3	-.8	.7	1.6	-.5
1981	2.3	.4	-1.2	.9	-.5	1.0	1.0	.7	1.4	1.7	2.7	2.2
1982	.7	2.6	2.0	-1.0	1.0	.4	-.8	1.0	.9	-1.0	-.1	-2.0
1983	-1.3	-.3	1.1	-1.6	1.6	-.9	.2	-.6	.8	.1	-.1	1.0
1984	.2	-	.2	1.6	-	.2	4.5	2.1	1.1	1.0	.6	1.4

See footnotes at end of table.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	14 871	14 956	15 002	15 008	14 852	14 839	15 094	15 083	15 049	15 064	15 279	15 736
1979	15 718	15 772	15 725	15 859	15 748	15 675	15 945	16 121	16 267	16 424	16 854	17 322
1980	18 248	18 851	18 963	19 463	19 554	19 387	19 249	18 862	18 755	18 744	19 267	19 624
1981	20 129	20 449	20 559	20 717	21 072	20 986	21 119	21 191	21 118	21 507	21 872	21 987
1982	22 074	22 212	22 089	22 089	21 464	20 999	21 004	20 641	20 058	20 170	20 076	19 836
1983	19 781	19 892	19 693	19 790	19 545	19 197	19 400	19 482	19 045	19 335	19 581	19 524
1984	19 675	20 133	20 492	20 797	20 923	21 337	21 557	21 795	21 794	21 878	21 857	21 758
	Seasonally Adjusted—Millions of Dollars											
1978	14 602	14 638	14 785	14 903	14 878	15 022	15 166	15 252	15 340	15 320	15 350	15 614
1979	15 486	15 488	15 517	15 694	15 685	15 802	15 978	16 280	16 590	16 723	16 952	17 265
1980	18 021	18 534	18 741	19 211	19 413	19 537	19 292	19 051	19 149	19 080	19 361	19 621
1981	19 919	20 117	20 309	20 406	20 889	21 157	21 174	21 395	21 585	21 863	21 967	22 039
1982	21 885	21 859	21 808	21 746	21 246	21 148	21 034	20 795	20 497	20 451	20 132	19 907
1983	19 694	19 621	19 464	19 489	19 376	19 332	19 413	19 586	19 453	19 559	19 631	19 616
1984	19 612	19 883	20 277	20 485	20 740	21 492	21 545	21 874	22 247	22 102	21 918	21 872
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-	.2	1.0	.8	-.2	1.0	1.0	.6	.6	-.1	.2	1.7
1979	-.8	-	.2	1.1	-.1	.7	1.1	1.9	1.9	.8	1.4	1.8
1980	4.4	2.8	1.1	2.5	1.1	.6	-1.3	-1.2	.5	-.4	1.5	1.3
1981	1.5	1.0	1.0	.5	2.4	1.3	.1	1.0	.9	1.3	.5	.3
1982	-.7	-.1	-.2	-.3	-2.3	-.5	-.5	-1.1	-1.4	-.2	-1.6	-1.1
1983	-1.1	-.4	-.8	.1	-.6	-.2	.4	.9	-.7	.5	.4	-.1
1984	-	1.4	2.0	1.0	1.2	3.6	.2	1.5	1.7	-.7	-.8	-.2
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 628	5 626	5 632	5 671	5 642	5 740	5 896	5 892	5 912	5 988	6 010	6 064
1979	6 173	6 145	6 358	6 404	6 454	6 443	6 509	6 655	6 577	6 657	6 884	6 894
1980	7 180	7 390	7 765	7 973	7 887	7 605	7 613	7 418	7 492	7 498	7 641	7 920
1981	7 981	8 096	8 140	8 174	8 141	8 156	8 329	8 220	8 178	8 087	8 047	8 267
1982	8 316	8 204	8 236	8 192	8 076	7 919	8 065	7 902	7 819	7 629	7 451	7 528
1983	7 541	7 488	7 501	7 438	7 344	7 233	7 324	7 400	7 353	7 293	7 435	7 635
1984	7 739	7 797	7 931	7 987	8 219	8 145	8 300	8 359	8 176	8 264	8 146	8 193
	Seasonally Adjusted—Millions of Dollars											
1978	5 596	5 595	5 557	5 634	5 646	5 795	5 896	5 904	5 939	6 049	6 086	6 046
1979	6 145	6 123	6 263	6 335	6 419	6 478	6 484	6 670	6 632	6 761	6 992	6 890
1980	7 149	7 364	7 648	7 867	7 817	7 645	7 577	7 441	7 562	7 639	7 780	7 920
1981	7 937	8 056	8 004	8 055	8 060	8 218	8 288	8 239	8 252	8 255	8 210	8 274
1982	8 265	8 163	8 097	8 086	7 986	7 975	8 011	7 904	7 875	7 790	7 602	7 534
1983	7 499	7 451	7 398	7 354	7 279	7 294	7 265	7 388	7 395	7 440	7 578	7 645
1984	7 685	7 760	7 836	7 906	8 145	8 213	8 226	8 334	8 200	8 426	8 315	8 210
	Seasonally Adjusted—Percent Change From Previous Period											
1978	1.5	-	-.7	1.4	.2	2.6	1.7	.1	.6	1.9	.6	-.7
1979	1.6	-.4	2.3	1.1	1.3	.9	.1	2.9	-.6	1.9	3.4	-1.5
1980	3.8	3.0	3.9	2.9	-.6	-2.2	-.9	-1.8	1.6	1.0	1.8	1.8
1981	.2	1.5	-.6	.6	.1	2.0	.9	-.6	.2	-	-.5	.8
1982	-.1	-1.2	-.8	-.1	-1.2	-.1	.5	-1.3	-.4	-1.1	-2.4	-.9
1983	-.5	-.6	-.7	-.6	-1.0	.2	-.4	1.7	.1	.6	1.9	.9
1984	.5	1.0	1.0	.9	3.0	.8	.2	1.3	-1.6	2.8	-1.3	-1.3
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 161	2 241	2 250	2 296	2 292	2 249	2 290	2 320	2 329	2 383	2 401	2 454
1979	2 458	2 522	2 534	2 596	2 571	2 558	2 635	2 657	2 778	2 784	2 775	2 669
1980	2 898	3 022	3 037	3 033	3 081	3 089	3 041	3 071	3 119	3 097	3 142	3 233
1981	3 327	3 380	3 527	3 446	3 503	3 426	3 423	3 459	3 449	3 472	3 426	3 378
1982	3 409	3 414	3 446	3 505	3 525	3 524	3 540	3 521	3 396	3 369	3 372	3 180
1983	3 160	3 295	3 301	3 389	3 327	3 266	3 314	3 319	3 334	3 412	3 379	3 304
1984	3 262	3 415	3 344	3 464	3 538	3 705	3 669	3 745	3 741	3 535	3 488	3 323
	Seasonally Adjusted—Millions of Dollars											
1978	2 168	2 237	2 223	2 274	2 273	2 255	2 306	2 336	2 358	2 371	2 407	2 457
1979	2 469	2 524	2 511	2 573	2 539	2 559	2 644	2 666	2 801	2 774	2 791	2 689
1980	2 918	3 020	3 015	3 008	3 035	3 092	3 048	3 074	3 136	3 087	3 157	3 280
1981	3 356	3 374	3 509	3 413	3 448	3 435	3 424	3 457	3 456	3 463	3 443	3 446
1982	3 446	3 411	3 429	3 473	3 458	3 531	3 527	3 511	3 400	3 361	3 379	3 255
1983	3 212	3 292	3 289	3 361	3 266	3 267	3 298	3 298	3 336	3 412	3 382	3 393
1984	3 322	3 408	3 333	3 435	3 474	3 702	3 643	3 711	3 745	3 532	3 489	3 418
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-3.0	3.2	-.6	2.3	-	-.8	2.3	1.3	.9	.6	1.5	2.1
1979	.5	2.2	-.5	2.5	-1.3	.8	3.3	.8	5.1	-1.0	.6	-3.7
1980	8.5	3.5	-.2	-.2	.9	1.9	-1.4	.9	2.0	-1.6	2.3	3.9
1981	2.3	.5	4.0	-2.7	1.0	-.4	-.3	1.0	-	.2	-.6	.1
1982	-	-1.0	.5	1.3	-.4	2.1	-.1	-.5	-3.2	-1.1	.5	-3.7
1983	-1.3	2.5	-.1	2.2	-2.8	-	.9	-	1.2	2.3	-.9	.3
1984	-2.1	2.6	-2.2	3.1	1.1	6.6	-1.6	1.9	.9	-5.7	-1.2	-2.0

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	CHEMICALS AND ALLIED PRODUCTS, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	7 082	7 089	7 120	7 041	6 918	6 850	6 908	6 871	6 808	6 693	6 868	7 218
1979	7 087	7 105	6 833	6 859	6 723	6 674	6 801	6 809	6 912	6 983	7 195	7 759
1980	8 170	8 439	8 161	8 457	8 586	8 693	8 595	8 373	8 144	8 149	8 484	8 471
1981	8 821	8 973	8 892	9 097	9 428	9 404	9 367	9 512	9 491	9 948	10 399	10 342
1982	10 349	10 594	10 407	10 392	9 863	9 556	9 399	9 218	8 843	9 172	9 253	9 128
1983	9 080	9 109	8 891	8 963	8 874	8 698	8 762	8 763	8 358	8 630	8 767	8 585
1984	8 674	8 921	9 217	9 346	9 166	9 487	9 588	9 691	9 877	10 079	10 223	10 242
	Seasonally Adjusted—Millions of Dollars											
1978	6 838	6 806	7 005	6 995	6 959	6 972	6 964	7 012	7 043	6 900	6 857	7 111
1979	6 872	6 841	6 743	6 786	6 727	6 765	6 850	6 944	7 157	7 188	7 169	7 686
1980	7 954	8 150	8 078	8 336	8 561	8 800	8 667	8 536	8 451	8 354	8 424	8 421
1981	8 626	8 687	8 796	8 938	9 381	9 504	9 462	9 699	9 877	10 145	10 314	10 319
1982	10 174	10 285	10 282	10 187	9 802	9 642	9 496	9 380	9 222	9 300	9 151	9 118
1983	8 983	8 878	8 777	8 774	8 831	8 771	8 850	8 900	8 722	8 707	8 671	8 578
1984	8 605	8 715	9 108	9 144	9 121	9 577	9 676	9 829	10 302	10 144	10 114	10 244
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-.2	-.5	2.9	-.1	-.5	.2	-.1	.7	.4	-2.0	-.6	3.7
1979	-3.4	-.5	-1.4	.6	-.9	.6	1.3	1.4	3.1	.4	-.3	7.2
1980	3.5	2.5	-.9	3.2	2.7	2.8	-1.5	-1.5	-1.0	-1.1	.8	-
1981	2.4	.7	1.3	1.6	5.0	1.3	-.4	2.5	1.8	2.7	1.7	-
1982	-1.4	1.1	-	-.9	-3.8	-1.6	-1.5	-1.2	-1.7	.8	-1.6	-.4
1983	-1.5	-1.2	-1.1	-	.6	-.7	.9	.6	-2.0	-.2	-.4	-1.1
1984	.3	1.3	4.5	.4	-.3	5.0	1.0	1.6	4.8	-1.5	-.3	1.3
	PETROLEUM AND COAL PRODUCTS, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	5 601	5 491	5 145	5 179	5 041	5 159	5 328	5 366	5 342	5 510	5 659	5 498
1979	5 435	5 152	5 055	5 229	5 298	5 615	5 972	6 464	6 918	7 230	7 431	7 653
1980	7 943	7 923	8 601	9 018	9 470	9 751	10 100	10 166	10 323	10 003	9 782	9 880
1981	9 922	10 216	10 970	11 209	11 916	11 407	11 275	11 037	11 015	10 730	10 611	10 563
1982	10 477	10 241	10 219	9 702	9 205	9 133	9 368	9 524	9 501	9 439	9 972	9 276
1983	9 548	9 491	8 753	8 542	8 517	8 543	8 646	8 534	8 830	8 800	8 668	8 120
1984	8 216	8 497	8 282	8 755	8 894	8 732	8 838	8 866	8 914	9 018	8 959	8 273
	Seasonally Adjusted—Millions of Dollars											
1978	5 571	5 635	5 342	5 335	5 154	5 224	5 305	5 298	5 213	5 365	5 473	5 435
1979	5 424	5 297	5 227	5 347	5 391	5 672	5 931	6 365	6 749	7 076	7 200	7 615
1980	7 948	8 151	8 856	9 182	9 646	9 838	10 014	10 016	10 067	9 820	9 483	9 912
1981	9 947	10 475	11 252	11 372	12 115	11 511	11 180	10 909	10 772	10 552	10 283	10 687
1982	10 513	10 430	10 434	9 801	9 339	9 212	9 315	9 455	9 300	9 260	9 631	9 416
1983	9 589	9 616	8 941	8 617	8 627	8 642	8 622	8 503	8 675	8 613	8 344	8 266
1984	8 241	8 573	8 466	8 831	9 007	8 850	8 821	8 839	8 757	8 800	8 609	8 427
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.1	1.1	-5.2	-.1	-3.4	1.4	1.6	-.1	-1.6	2.9	2.0	-.7
1979	-.2	-2.3	-1.3	2.3	.8	5.2	4.6	7.3	6.0	4.8	1.8	5.8
1980	4.4	2.6	8.6	3.7	5.1	2.0	1.8	-	.5	-2.5	-3.4	4.5
1981	.4	5.3	7.4	1.1	6.5	-5.0	-2.9	-2.4	-1.3	-2.0	-2.5	3.9
1982	-1.6	-.8	-	-6.1	-4.7	-1.4	1.1	1.5	-1.6	-.4	4.0	-2.2
1983	1.8	.3	-7.0	-3.6	.1	.2	-.2	-1.4	2.0	-.7	-3.1	-.9
1984	-.3	4.0	-1.2	4.3	2.0	-1.7	-.3	.2	-.9	.5	-2.2	-2.1
	PETROLEUM AND COAL PRODUCTS, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 492	1 554	1 535	1 552	1 494	1 575	1 508	1 545	1 561	1 549	1 572	1 558
1979	1 507	1 486	1 612	1 614	1 611	1 666	1 666	1 857	1 885	2 054	2 021	1 839
1980	1 868	1 912	1 988	2 099	2 152	2 192	2 389	2 264	2 435	2 600	2 414	2 394
1981	2 522	2 639	2 749	2 758	2 861	2 881	2 805	2 554	2 416	2 643	2 510	2 602
1982	2 577	2 546	2 580	2 690	2 672	2 474	2 390	2 512	2 407	2 362	2 539	2 340
1983	2 487	2 522	2 375	2 432	2 542	2 519	2 292	2 234	2 140	2 142	2 091	2 145
1984	2 291	2 178	2 168	2 202	2 231	2 217	2 283	2 130	2 198	2 146	2 177	2 017
	Seasonally Adjusted—Millions of Dollars											
1978	1 514	1 576	1 534	1 536	1 483	1 547	1 516	1 574	1 584	1 497	1 546	1 597
1979	1 534	1 511	1 607	1 599	1 591	1 639	1 674	1 887	1 915	1 982	1 989	1 891
1980	1 906	1 949	1 968	2 067	2 101	2 147	2 397	2 309	2 484	2 514	2 387	2 464
1981	2 561	2 695	2 735	2 715	2 767	2 826	2 803	2 609	2 472	2 577	2 502	2 693
1982	2 616	2 603	2 566	2 641	2 564	2 427	2 385	2 566	2 459	2 321	2 542	2 430
1983	2 512	2 580	2 372	2 381	2 419	2 469	2 279	2 284	2 193	2 128	2 103	2 233
1984	2 303	2 226	2 165	2 143	2 097	2 159	2 263	2 176	2 253	2 145	2 193	2 104
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.9	4.1	-2.7	.1	-3.5	4.3	-2.0	3.8	.6	-5.5	3.3	3.3
1979	-3.9	-1.5	6.4	-.5	-.5	3.0	2.1	12.7	1.5	3.5	.4	-4.9
1980	.8	2.3	1.0	5.0	1.6	2.2	11.6	-3.7	7.6	1.2	-5.1	3.2
1981	3.9	5.2	1.5	-.7	1.9	2.1	-.8	-6.9	-5.3	4.2	-2.9	7.6
1982	-2.9	-.5	-1.4	2.9	-2.9	-5.3	-1.7	7.6	-4.2	-5.6	9.5	-4.4
1983	3.4	2.7	-8.1	.4	1.6	2.1	-7.7	.2	-4.0	-3.0	-1.2	6.2
1984	3.1	-3.3	-2.7	-1.0	-2.1	3.0	4.8	-3.8	3.5	-4.8	2.2	-4.1

See footnotes at end of table.

Table 6. Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
PETROLEUM AND COAL PRODUCTS, TOTAL—WORK-IN-PROCESS												
Without Seasonal Adjustment—Millions of Dollars												
1978	1 405	1 395	1 352	1 358	1 324	1 321	1 360	1 284	1 279	1 378	1 415	1 336
1979	1 445	1 447	1 423	1 521	1 527	1 669	1 698	1 714	1 934	2 091	2 141	2 112
1980	2 179	2 168	2 386	2 535	2 640	2 653	2 799	2 816	2 780	2 769	2 716	2 887
1981	2 964	3 009	2 850	3 060	3 188	2 779	2 814	2 703	2 598	2 399	2 453	2 614
1982	2 360	2 338	2 374	2 340	2 239	2 227	2 327	2 259	2 180	2 012	2 050	1 891
1983	1 911	1 871	1 872	1 892	1 874	1 802	1 761	1 771	1 744	1 735	1 640	1 442
1984	1 517	1 523	1 555	1 744	1 831	1 616	1 559	1 628	1 534	1 634	1 564	1 474
Seasonally Adjusted—Millions of Dollars												
1978	1 419	1 420	1 389	1 355	1 317	1 317	1 342	1 292	1 272	1 373	1 373	1 350
1979	1 460	1 478	1 460	1 511	1 519	1 670	1 666	1 708	1 919	2 096	2 078	2 147
1980	2 214	2 221	2 428	2 494	2 614	2 643	2 737	2 790	2 760	2 791	2 652	2 953
1981	3 025	3 101	2 893	2 994	3 142	2 764	2 743	2 654	2 590	2 439	2 419	2 703
1982	2 427	2 420	2 397	2 271	2 200	2 208	2 270	2 196	2 163	2 053	2 032	1 968
1983	1 978	1 949	1 889	1 825	1 827	1 784	1 719	1 712	1 736	1 775	1 637	1 512
1984	1 573	1 589	1 564	1 671	1 767	1 588	1 523	1 568	1 525	1 671	1 566	1 553
Seasonally Adjusted—Percent Change From Previous Period												
1978	-.4	.1	-2.2	-2.4	-2.8	-	1.9	-3.7	-1.5	7.9	-	-1.7
1979	8.1	1.2	-1.2	3.5	.5	9.9	-.2	2.5	12.4	9.2	-.9	3.3
1980	3.1	.3	9.3	2.7	4.8	1.1	3.6	1.9	-1.1	1.1	-5.0	11.3
1981	2.4	2.5	-6.7	3.5	4.9	-12.0	-.8	-3.2	-2.4	-5.8	-.8	11.7
1982	-10.2	-.3	-1.0	-5.3	-3.1	.4	2.8	-3.3	-1.5	-5.1	-1.0	-3.1
1983	.5	-1.5	-3.1	-3.4	.1	-2.4	-3.6	-.4	1.4	2.2	-7.8	-7.6
1984	4.0	1.0	-1.6	6.8	5.7	-10.1	-4.1	3.0	-2.7	9.6	-6.3	-.8
PETROLEUM AND COAL PRODUCTS, TOTAL—FINISHED GOODS												
Without Seasonal Adjustment—Millions of Dollars												
1978	2 704	2 542	2 258	2 269	2 223	2 263	2 460	2 537	2 502	2 583	2 672	2 604
1979	2 483	2 219	2 020	2 094	2 160	2 280	2 608	2 893	3 099	3 085	3 269	3 702
1980	3 896	3 843	4 227	4 384	4 678	4 906	4 912	5 086	5 108	4 634	4 652	4 599
1981	4 436	4 568	5 371	5 391	5 867	5 747	5 656	5 780	6 001	5 688	5 648	5 347
1982	5 540	5 357	5 265	4 672	4 294	4 432	4 651	4 753	4 914	5 065	5 383	5 045
1983	5 150	5 098	4 506	4 218	4 101	4 222	4 593	4 529	4 946	4 923	4 937	4 539
1984	4 408	4 796	4 559	4 809	4 832	4 899	4 996	5 108	5 182	5 238	5 218	4 782
Seasonally Adjusted—Millions of Dollars												
1978	2 638	2 639	2 419	2 444	2 354	2 360	2 447	2 432	2 357	2 495	2 554	2 488
1979	2 430	2 308	2 160	2 237	2 281	2 363	2 591	2 770	2 915	2 998	3 133	3 577
1980	3 828	3 981	4 460	4 621	4 931	5 048	4 880	4 917	4 823	4 515	4 444	4 495
1981	4 361	4 679	5 624	5 663	6 206	5 921	5 634	5 646	5 710	5 536	5 362	5 291
1982	5 470	5 407	5 471	4 889	4 575	4 577	4 660	4 693	4 678	4 886	5 057	5 018
1983	5 099	5 087	4 680	4 411	4 381	4 389	4 624	4 507	4 746	4 710	4 604	4 521
1984	4 365	4 758	4 737	5 017	5 143	5 103	5 035	5 095	4 979	4 984	4 850	4 770
Seasonally Adjusted—Percent Change From Previous Period												
1978	-1.1	-	-8.3	1.0	-3.7	.3	3.7	-.6	-3.1	5.9	2.4	-2.6
1979	-2.3	-5.0	-6.4	3.6	2.0	3.6	9.6	6.9	5.2	2.8	4.5	14.2
1980	7.0	4.0	12.0	3.6	6.7	2.4	-3.3	.8	-1.9	-6.4	-1.6	1.1
1981	-3.0	7.3	20.2	.7	9.6	-4.6	-4.8	.2	1.1	-3.0	-3.1	-1.3
1982	3.4	-1.2	1.2	-10.6	-6.4	-	1.8	.7	-.3	4.4	3.5	-.8
1983	1.6	-.2	-8.0	-5.7	-.7	.2	5.4	-2.5	5.3	-.8	-2.3	-1.8
1984	-3.5	9.0	-.4	5.9	2.5	-.8	-1.3	1.2	-2.3	.1	-2.7	-1.6
RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—TOTAL INVENTORIES												
Without Seasonal Adjustment—Millions of Dollars												
1978	5 076	5 178	5 169	5 159	5 202	5 199	5 134	5 173	5 154	5 170	5 159	5 433
1979	5 547	5 589	5 713	5 885	5 867	5 847	5 910	5 862	5 899	5 781	5 806	5 950
1980	6 178	6 199	6 372	6 542	6 410	6 157	6 037	5 723	5 692	5 710	5 654	5 981
1981	6 095	6 359	6 435	6 558	6 509	6 476	6 471	6 375	6 458	6 447	6 496	6 469
1982	6 435	6 490	6 557	6 636	6 490	6 316	6 068	5 893	5 762	5 812	5 665	5 741
1983	5 741	5 730	5 805	5 923	5 849	5 805	5 706	5 564	5 535	5 579	5 560	5 595
1984	5 685	5 854	6 062	6 055	6 179	6 270	6 211	6 146	5 999	5 977	5 868	5 892
Seasonally Adjusted—Millions of Dollars												
1978	5 003	5 078	5 035	5 022	5 107	5 162	5 162	5 271	5 281	5 313	5 356	5 456
1979	5 491	5 502	5 558	5 697	5 729	5 789	5 933	5 983	6 053	5 948	6 043	5 994
1980	6 143	6 123	6 196	6 296	6 234	6 080	6 046	5 848	5 843	5 869	5 875	6 046
1981	6 094	6 307	6 268	6 293	6 323	6 383	6 464	6 518	6 630	6 616	6 731	6 554
1982	6 461	6 454	6 385	6 358	6 299	6 211	6 057	6 028	5 911	5 950	5 845	5 820
1983	5 790	5 707	5 659	5 676	5 676	5 697	5 696	5 687	5 679	5 700	5 731	5 676
1984	5 744	5 837	5 916	5 803	5 997	6 145	6 199	6 283	6 158	6 104	6 043	5 989
Seasonally Adjusted—Percent Change From Previous Period												
1978	1.0	1.5	-.8	-.3	1.7	1.1	-	2.1	.2	.6	.8	1.9
1979	.6	.2	1.0	2.5	.6	1.0	2.5	.8	1.2	-1.7	1.6	-.8
1980	2.5	-.3	1.2	1.6	-1.0	-2.5	-.6	-3.3	-.1	.4	.1	2.9
1981	.8	3.5	-.6	.4	.5	.9	1.3	.8	1.7	-.2	1.7	-2.6
1982	-1.4	-.1	-1.1	-.4	-.9	-1.4	-2.5	-.5	-1.9	.7	-1.8	-.4
1983	-.5	-1.4	-.8	.3	-	.4	-	-.2	-.1	.4	.5	-1.0
1984	1.2	1.6	1.4	-1.9	3.3	2.5	.9	1.4	-2.0	-.9	-1.0	-.9

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	1 841	1 839	1 849	1 848	1 888	1 893	1 946	1 983	1 978	1 970	1 953	2 046
1979	2 048	2 004	2 072	2 222	2 153	2 217	2 309	2 281	2 287	2 248	2 233	2 279
1980	2 399	2 293	2 359	2 491	2 433	2 395	2 297	2 166	2 155	2 204	2 087	2 367
1981	2 362	2 360	2 415	2 455	2 428	2 452	2 459	2 401	2 480	2 451	2 446	2 506
1982	2 416	2 287	2 225	2 212	2 150	2 106	2 160	1 974	1 959	2 047	1 960	2 045
1983	1 942	1 894	1 935	1 995	2 006	2 065	2 054	1 966	1 986	2 072	2 063	2 204
1984	2 137	2 193	2 244	2 259	2 284	2 202	2 242	2 155	2 136	1 983	2 013	2 069
	Seasonally Adjusted—Millions of Dollars											
1978	1 847	1 889	1 874	1 853	1 887	1 872	1 901	1 961	1 966	1 985	2 012	2 007
1979	2 048	2 052	2 089	2 210	2 140	2 189	2 265	2 285	2 291	2 271	2 304	2 233
1980	2 392	2 338	2 366	2 457	2 413	2 363	2 259	2 194	2 172	2 227	2 148	2 315
1981	2 355	2 400	2 420	2 412	2 404	2 419	2 423	2 456	2 512	2 468	2 507	2 439
1982	2 408	2 324	2 232	2 173	2 130	2 080	2 133	2 032	1 987	2 057	1 997	1 977
1983	1 940	1 923	1 945	1 963	1 987	2 044	2 030	2 027	2 013	2 078	2 100	2 133
1984	2 140	2 223	2 250	2 216	2 258	2 179	2 217	2 228	2 170	1 987	2 045	1 999
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.5	2.3	-.8	-1.1	1.8	-.8	1.5	3.2	.3	1.0	1.4	-.2
1979	2.0	.2	1.8	5.8	-3.2	2.3	3.5	.9	.3	-.9	1.5	-3.1
1980	7.1	-2.3	1.2	3.8	-1.8	-2.1	-4.4	-2.9	-1.0	2.5	-3.5	7.8
1981	1.7	1.9	.8	-.3	-.3	.6	.2	1.4	2.3	-1.8	1.6	-2.7
1982	-1.3	-3.5	-4.0	-2.6	-2.0	-2.3	2.5	-4.7	-2.2	3.5	-2.9	-1.0
1983	-1.9	-.9	1.1	.9	1.2	2.9	-.7	-.1	-.7	3.2	1.1	1.6
1984	.3	3.9	1.2	-1.5	1.9	-3.5	1.7	.5	-2.6	-8.4	2.9	-2.2
	RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	843	829	834	830	839	851	851	873	878	906	895	921
1979	938	916	909	917	960	962	981	971	975	988	988	1 011
1980	1 061	1 041	1 042	1 034	990	937	954	955	1 002	1 014	1 048	1 042
1981	1 087	1 132	1 113	1 142	1 123	1 097	1 140	1 130	1 131	1 087	1 138	1 120
1982	1 114	1 117	1 142	1 178	1 182	1 156	1 155	1 209	1 158	1 122	1 078	1 039
1983	1 053	1 010	923	1 012	934	959	999	1 009	1 008	1 009	1 035	949
1984	1 027	1 016	1 067	1 067	1 073	1 212	1 195	1 201	1 180	1 255	1 181	1 171
	Seasonally Adjusted—Millions of Dollars											
1978	816	814	834	834	853	870	865	883	874	900	895	915
1979	912	906	907	915	969	983	994	980	972	983	992	1 010
1980	1 036	1 037	1 040	1 025	996	957	960	957	998	1 010	1 052	1 048
1981	1 071	1 136	1 112	1 125	1 133	1 119	1 137	1 124	1 121	1 083	1 137	1 134
1982	1 105	1 131	1 146	1 157	1 198	1 177	1 144	1 194	1 143	1 118	1 073	1 053
1983	1 053	1 028	931	992	951	974	986	989	993	1 003	1 030	966
1984	1 032	1 037	1 075	1 046	1 094	1 224	1 179	1 177	1 164	1 249	1 176	1 193
	Seasonally Adjusted—Percent Change From Previous Period											
1978	-1.0	-.2	2.5	-	2.3	2.0	-.6	2.1	-1.0	3.0	-.6	2.2
1979	-.3	-.7	.1	.9	5.9	1.4	1.1	-1.4	-.8	1.1	.9	1.8
1980	2.6	.1	.3	-1.4	-2.8	-3.9	.3	-.3	4.3	1.2	4.2	-.4
1981	2.2	6.1	-2.1	1.2	.7	-1.2	1.6	-1.1	-.3	-3.4	5.0	-.3
1982	-2.6	2.4	1.3	1.0	3.5	-1.8	-2.8	4.4	-4.3	-2.2	-4.0	-1.9
1983	-	-2.4	-9.4	6.6	-4.1	2.4	1.2	.3	.4	1.0	2.7	-6.2
1984	6.8	.5	3.7	-2.7	4.6	11.9	-3.7	-.2	-1.1	7.3	-5.8	1.4
	RUBBER AND PLASTICS PRODUCTS, N.E.C., TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 392	2 510	2 486	2 481	2 475	2 455	2 337	2 317	2 298	2 294	2 311	2 466
1979	2 561	2 669	2 732	2 746	2 754	2 668	2 620	2 610	2 637	2 545	2 585	2 660
1980	2 718	2 865	2 971	3 017	2 987	2 825	2 786	2 602	2 535	2 492	2 519	2 572
1981	2 646	2 867	2 907	2 961	2 958	2 927	2 872	2 844	2 847	2 909	2 912	2 843
1982	2 905	3 086	3 190	3 246	3 158	3 054	2 753	2 710	2 645	2 643	2 627	2 657
1983	2 746	2 826	2 947	2 916	2 909	2 781	2 653	2 589	2 541	2 498	2 462	2 442
1984	2 521	2 645	2 751	2 729	2 822	2 856	2 774	2 790	2 683	2 739	2 674	2 652
	Seasonally Adjusted—Millions of Dollars											
1978	2 340	2 375	2 327	2 335	2 367	2 420	2 396	2 427	2 441	2 428	2 449	2 534
1979	2 531	2 544	2 562	2 572	2 620	2 617	2 674	2 718	2 790	2 694	2 747	2 751
1980	2 715	2 748	2 790	2 814	2 825	2 760	2 827	2 697	2 673	2 632	2 675	2 683
1981	2 668	2 771	2 736	2 756	2 786	2 845	2 904	2 938	2 997	3 065	3 087	2 981
1982	2 948	2 999	3 007	3 028	2 971	2 954	2 780	2 802	2 781	2 775	2 775	2 790
1983	2 797	2 756	2 783	2 721	2 738	2 679	2 680	2 671	2 673	2 619	2 601	2 577
1984	2 572	2 577	2 591	2 541	2 645	2 742	2 803	2 878	2 824	2 868	2 822	2 797
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.0	1.5	-2.0	.3	1.4	2.2	-1.0	1.3	.6	-.5	.9	3.5
1979	-.1	.5	.7	.4	1.9	-.1	2.2	1.6	2.6	-3.4	2.0	.1
1980	-1.3	1.2	1.5	.9	.4	-2.3	2.4	-4.6	-.9	-1.5	1.6	.3
1981	-.6	3.9	-1.3	.7	1.1	2.1	2.1	1.2	2.0	2.3	.7	-3.4
1982	-1.1	1.7	.3	.7	-1.9	-.6	-5.9	.8	-.7	-.2	-	.5
1983	.3	-1.5	1.0	-2.2	.6	-2.2	-	-.3	.1	-2.0	-.7	-.9
1984	-.2	.2	.5	-1.9	4.1	3.7	2.2	2.7	-1.9	1.6	-1.6	-.9

See footnotes at end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	OTHER NONDURABLE GOODS INDUSTRIES, TOTAL—TOTAL INVENTORIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	11 055	11 189	11 433	11 793	12 203	12 511	12 538	12 535	12 096	11 684	11 653	11 878
1979	12 202	12 490	12 837	13 136	13 514	13 784	13 872	13 646	13 354	12 853	12 514	12 673
1980	13 076	13 302	13 750	14 260	14 782	15 130	14 972	14 671	14 182	13 822	13 458	13 579
1981	13 968	14 113	14 437	14 954	15 536	15 620	15 653	15 410	15 110	14 952	14 861	14 920
1982	15 340	15 512	15 432	15 744	16 023	16 197	15 952	15 520	14 925	14 525	13 963	14 043
1983	14 193	14 206	14 203	14 431	14 679	15 152	15 135	14 945	14 591	14 394	14 109	14 362
1984	14 893	15 155	15 522	15 932	16 561	17 078	17 087	16 889	16 605	16 222	15 817	15 778
	Seasonally Adjusted—Millions of Dollars											
1978	11 365	11 447	11 527	11 646	11 753	11 859	11 993	12 214	12 089	12 030	12 280	12 428
1979	12 560	12 783	12 930	12 949	12 983	13 039	13 234	13 284	13 366	13 243	13 211	13 289
1980	13 469	13 603	13 849	14 044	14 200	14 305	14 268	14 280	14 203	14 243	14 223	14 261
1981	14 363	14 405	14 535	14 734	14 933	14 777	14 933	15 021	15 150	15 394	15 708	15 678
1982	15 741	15 797	15 544	15 525	15 416	15 324	15 232	15 140	14 970	14 927	14 729	14 732
1983	14 564	14 461	14 329	14 255	14 136	14 347	14 453	14 595	14 640	14 772	14 863	15 055
1984	15 270	15 407	15 671	15 746	15 957	16 170	16 318	16 474	16 651	16 637	16 652	16 546
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.8	.7	.7	1.0	.9	.9	1.1	1.8	-1.0	-.5	2.1	1.2
1979	1.1	1.8	1.1	.1	.3	.4	1.5	.4	.6	-.9	-.2	.6
1980	1.4	1.0	1.8	1.4	1.1	.7	-.3	.1	-.5	.3	-.1	.3
1981	.7	.3	.9	1.4	1.4	-1.0	1.1	.6	.9	1.6	2.0	-.2
1982	.4	.4	-1.6	-.1	-.7	-.6	-.6	-.6	-1.1	-.3	-1.3	-
1983	-1.1	-.7	-.9	-.5	-.8	1.5	.7	1.0	.3	.9	.6	1.3
1984	1.4	.9	1.7	.5	1.3	1.3	.9	1.0	1.1	-.1	.1	-.6
	OTHER NONDURABLE GOODS INDUSTRIES, TOTAL—MATERIALS AND SUPPLIES											
	Without Seasonal Adjustment—Millions of Dollars											
1978	4 330	4 287	4 523	4 529	4 529	4 628	4 666	4 686	4 564	4 520	4 535	4 696
1979	4 830	4 848	4 959	4 938	4 919	4 910	5 050	5 060	5 218	5 064	5 005	5 165
1980	5 285	5 378	5 638	5 818	5 906	6 017	5 982	5 880	5 792	5 666	5 499	5 598
1981	5 783	5 856	5 870	6 081	6 092	6 172	6 248	6 136	6 095	6 013	5 994	6 081
1982	6 057	6 256	6 220	6 174	6 107	6 175	6 050	6 007	5 763	5 572	5 435	5 492
1983	5 418	5 453	5 467	5 405	5 407	5 567	5 593	5 738	5 620	5 588	5 605	5 828
1984	5 981	6 137	6 277	6 285	6 410	6 546	6 763	6 779	6 696	6 549	6 449	6 303
	Seasonally Adjusted—Millions of Dollars											
1978	4 399	4 347	4 475	4 462	4 493	4 540	4 560	4 614	4 557	4 580	4 710	4 779
1979	4 905	4 903	4 899	4 866	4 870	4 807	4 927	4 983	5 219	5 155	5 204	5 264
1980	5 372	5 426	5 581	5 739	5 837	5 867	5 827	5 785	5 788	5 786	5 721	5 710
1981	5 875	5 889	5 810	6 012	6 024	6 010	6 088	6 037	6 096	6 156	6 235	6 201
1982	6 144	6 265	6 168	6 121	6 048	6 020	5 901	5 902	5 761	5 702	5 638	5 590
1983	5 494	5 453	5 426	5 376	5 362	5 431	5 454	5 635	5 628	5 720	5 815	5 927
1984	6 063	6 129	6 240	6 259	6 358	6 385	6 591	6 632	6 696	6 697	6 684	6 421
	Seasonally Adjusted—Percent Change From Previous Period											
1978	.4	-1.2	2.9	-.3	.7	1.0	.4	1.2	-1.2	.5	2.8	1.5
1979	2.6	-	-.1	-.7	.1	-1.3	2.5	1.1	4.7	-1.2	1.0	1.2
1980	2.1	1.0	2.9	2.8	1.7	.5	-.7	-.7	.1	-	-1.1	-.2
1981	2.9	.2	-1.3	3.5	.2	-.2	1.3	-.8	1.0	1.0	1.3	-.5
1982	-.9	2.0	-1.5	-.8	-1.2	-.5	-2.0	-	-2.4	-1.0	-1.1	-.9
1983	-1.7	-.7	-.5	-.9	-.3	1.3	.4	3.3	-.1	1.6	1.7	1.9
1984	2.3	1.1	1.8	.3	1.6	.4	3.2	.6	1.0	-	-.2	-3.9
	OTHER NONDURABLE GOODS INDUSTRIES, TOTAL—WORK-IN-PROCESS											
	Without Seasonal Adjustment—Millions of Dollars											
1978	2 520	2 581	2 616	2 654	2 673	2 719	2 744	2 776	2 779	2 654	2 614	2 584
1979	2 661	2 772	2 808	2 880	2 953	2 962	3 099	3 104	3 038	2 947	2 826	2 781
1980	2 800	2 830	2 910	3 003	3 055	3 010	3 126	3 079	2 970	2 919	2 850	2 903
1981	2 881	2 875	3 033	3 121	3 257	3 155	3 309	3 361	3 290	3 306	3 230	3 129
1982	3 244	3 146	3 087	3 252	3 299	3 238	3 298	3 268	3 117	3 108	2 981	2 878
1983	3 045	3 086	3 051	3 211	3 192	3 196	3 372	3 387	3 308	3 259	3 199	3 051
1984	3 276	3 365	3 451	3 552	3 551	3 441	3 484	3 458	3 341	3 316	3 329	3 297
	Seasonally Adjusted—Millions of Dollars											
1978	2 585	2 639	2 648	2 644	2 626	2 684	2 643	2 663	2 705	2 673	2 690	2 718
1979	2 745	2 843	2 842	2 858	2 883	2 925	2 978	2 973	2 969	2 963	2 915	2 930
1980	2 898	2 906	2 955	2 971	2 966	2 970	2 991	2 943	2 913	2 926	2 944	3 066
1981	2 983	2 953	3 084	3 075	3 156	3 119	3 166	3 217	3 244	3 313	3 336	3 315
1982	3 345	3 228	3 145	3 186	3 197	3 207	3 157	3 128	3 086	3 115	3 073	3 047
1983	3 138	3 160	3 112	3 141	3 089	3 162	3 226	3 250	3 284	3 272	3 294	3 243
1984	3 374	3 444	3 522	3 470	3 431	3 401	3 327	3 312	3 321	3 326	3 425	3 502
	Seasonally Adjusted—Percent Change From Previous Period											
1978	2.3	2.1	.3	-.2	-.7	2.2	-1.5	.8	1.6	-1.2	.6	1.0
1979	1.0	3.6	-	.6	.9	1.5	1.8	-.2	-.1	-.2	-1.6	.5
1980	-1.1	.3	1.7	.5	-.2	.1	.7	-1.6	-1.0	.4	.6	4.1
1981	-2.7	-1.0	4.4	-.3	2.6	-1.2	1.5	1.6	.8	2.1	.7	-.6
1982	.9	-3.5	-2.6	1.3	.3	.3	-1.6	-.9	-1.3	.9	-1.3	-.8
1983	3.0	.7	-1.5	.9	-1.7	2.4	2.0	.7	1.0	-.4	.7	-1.5
1984	4.0	2.1	2.3	-1.5	-1.1	-.9	-2.2	-.5	.3	.2	3.0	2.2

See footnotes et end of table.

Table 6. **Manufacturers' Inventories by Stage of Fabrication and Percent Change for Major Industry Groups, End of Month: 1978-1984**—Con.

Year	January	February	March	April	May	June	July	August	September	October	November	December
	OTHER NONDURABLE GOODS INDUSTRIES, TOTAL—FINISHED GOODS											
	Without Seasonal Adjustment—Millions of Dollars											
1978 ---	4 205	4 321	4 294	4 610	5 001	5 164	5 128	5 073	4 753	4 510	4 504	4 598
1979 ---	4 711	4 870	5 070	5 318	5 642	5 912	5 723	5 482	5 098	4 842	4 683	4 727
1980 ---	4 991	5 094	5 202	5 439	5 821	6 103	5 864	5 712	5 420	5 237	5 109	5 078
1981 ---	5 304	5 382	5 534	5 752	6 187	6 293	6 096	5 913	5 725	5 633	5 637	5 710
1982 ---	6 039	6 110	6 125	6 318	6 617	6 784	6 604	6 245	6 045	5 845	5 547	5 673
1983 ---	5 730	5 667	5 685	5 815	6 080	6 389	6 170	5 820	5 663	5 547	5 305	5 483
1984 ---	5 636	5 653	5 794	6 095	6 600	7 091	6 840	6 652	6 568	6 357	6 039	6 178
	Seasonally Adjusted—Millions of Dollars											
1978 ---	4 381	4 461	4 404	4 540	4 634	4 635	4 790	4 937	4 827	4 777	4 880	4 931
1979 ---	4 910	5 037	5 189	5 225	5 230	5 307	5 329	5 328	5 178	5 125	5 092	5 095
1980 ---	5 199	5 271	5 313	5 334	5 397	5 468	5 450	5 552	5 502	5 531	5 558	5 485
1981 ---	5 505	5 563	5 641	5 647	5 753	5 648	5 679	5 767	5 810	5 925	6 137	6 162
1982 ---	6 252	6 304	6 231	6 218	6 171	6 097	6 174	6 110	6 123	6 110	6 018	6 095
1983 ---	5 932	5 848	5 791	5 738	5 685	5 754	5 773	5 710	5 728	5 780	5 754	5 885
1984 ---	5 833	5 834	5 909	6 017	6 168	6 384	6 400	6 530	6 634	6 614	6 543	6 623
	Seasonally Adjusted—Percent Change From Previous Period											
1978 ---	.3	1.8	-1.3	3.1	2.1	-	3.3	3.1	-2.2	-1.0	2.2	1.0
1979 ---	-.4	2.6	3.0	.7	.1	1.5	.4	-	-2.8	-1.0	-.6	.1
1980 ---	2.0	1.4	.8	.4	1.2	1.3	-.3	1.9	-.9	.5	.5	-1.3
1981 ---	.4	1.1	1.4	.1	1.9	-1.8	.5	1.5	.7	2.0	3.6	.4
1982 ---	1.5	.8	-1.2	-.2	-.8	-1.2	1.3	-1.0	.2	-.2	-1.5	1.3
1983 ---	-2.7	-1.4	-1.0	-.9	-.9	1.2	.3	-1.1	.3	.9	-.4	2.3
1984 ---	-.9	-	1.3	1.8	2.5	3.5	.3	2.0	1.6	-.3	-1.1	1.2

- Represents no change.

Table 7. Ratio of Manfacturers' Inventories to Shipments, by Major Industry Groups: 1978-1984

[Based on saasonally adjusted data]

Year	January	Fabruery	March	April	May	June	July	August	Septamber	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—INVENTORY/SHIPMENTS											
1978 ---	1.63	1.60	1.60	1.55	1.57	1.57	1.59	1.57	1.57	1.55	1.55	1.55
1979 ---	1.55	1.57	1.52	1.60	1.53	1.58	1.56	1.59	1.59	1.59	1.61	1.61
1980 ---	1.58	1.59	1.64	1.71	1.76	1.77	1.74	1.72	1.66	1.61	1.60	1.61
1981 ---	1.61	1.61	1.62	1.60	1.62	1.61	1.62	1.63	1.67	1.69	1.72	1.74
1982 ---	1.77	1.74	1.75	1.75	1.71	1.71	1.70	1.72	1.70	1.74	1.72	1.71
1983 ---	1.65	1.65	1.60	1.58	1.55	1.51	1.51	1.49	1.46	1.46	1.43	1.40
1984 ---	1.42	1.42	1.43	1.44	1.46	1.46	1.47	1.48	1.50	1.49	1.48	1.46
	Durable Goods Industries, Total—Inventory/Shipments											
1978 ---	1.99	1.95	1.95	1.88	1.92	1.91	1.94	1.90	1.91	1.89	1.87	1.86
1979 ---	1.89	1.91	1.87	2.00	1.89	1.99	1.97	2.02	2.02	2.03	2.09	2.10
1980 ---	2.04	2.04	2.15	2.26	2.36	2.38	2.31	2.31	2.16	2.09	2.09	2.12
1981 ---	2.15	2.15	2.13	2.09	2.10	2.09	2.13	2.15	2.21	2.26	2.31	2.33
1982 ---	2.42	2.36	2.36	2.37	2.32	2.35	2.33	2.37	2.37	2.44	2.40	2.37
1983 ---	2.22	2.21	2.15	2.12	2.09	2.01	2.00	1.97	1.92	1.90	1.84	1.77
1984 ---	1.81	1.80	1.83	1.87	1.86	1.87	1.89	1.87	1.92	1.89	1.86	1.84
	Stone, Clay, and Glass Products, Total—Inventory/Shipments											
1978 ---	1.43	1.40	1.40	1.31	1.30	1.32	1.35	1.32	1.35	1.31	1.32	1.34
1979 ---	1.40	1.44	1.36	1.40	1.30	1.34	1.35	1.35	1.36	1.34	1.37	1.41
1980 ---	1.30	1.42	1.56	1.59	1.63	1.66	1.59	1.58	1.47	1.47	1.46	1.44
1981 ---	1.48	1.48	1.48	1.45	1.51	1.52	1.53	1.62	1.68	1.69	1.70	1.71
1982 ---	1.70	1.72	1.70	1.71	1.67	1.66	1.67	1.67	1.65	1.65	1.64	1.61
1983 ---	1.45	1.52	1.52	1.49	1.44	1.39	1.44	1.35	1.32	1.33	1.30	1.33
1984 ---	1.27	1.21	1.28	1.27	1.27	1.31	1.29	1.26	1.32	1.25	1.25	1.25
	Primary Metals Industries, Total—Inventory/Shipments											
1978 ---	2.07	1.96	1.96	1.87	1.90	1.87	1.86	1.82	1.83	1.78	1.80	1.76
1979 ---	1.80	1.76	1.65	1.98	1.62	1.76	1.75	1.80	1.83	1.82	1.89	1.98
1980 ---	1.81	1.89	1.93	2.08	2.28	2.40	2.31	2.23	2.07	1.98	1.91	1.91
1981 ---	1.97	1.99	2.04	1.97	1.93	1.95	1.96	1.99	2.10	2.20	2.31	2.50
1982 ---	2.45	2.52	2.70	2.61	2.69	2.72	2.77	2.75	2.71	2.87	2.85	2.64
1983 ---	2.48	2.46	2.29	2.25	2.15	2.08	2.01	1.99	1.90	1.85	1.77	1.60
1984 ---	1.77	1.77	1.79	1.85	1.88	1.88	1.90	1.90	2.03	1.92	1.91	2.00
	Fabricated Metal Products, Total—Inventory/Shipments											
1978 ---	2.05	2.00	2.03	1.97	1.99	1.98	2.06	1.94	1.95	2.01	1.90	1.85
1979 ---	1.89	1.94	1.85	2.05	1.90	1.96	1.94	1.95	2.00	1.96	1.99	2.03
1980 ---	1.93	1.93	2.05	2.10	2.25	2.20	2.11	2.07	1.94	1.84	1.85	1.85
1981 ---	1.89	1.87	1.87	1.86	1.87	1.84	1.89	1.93	2.00	2.05	2.14	2.11
1982 ---	2.17	2.12	2.06	2.05	2.00	2.01	1.96	1.99	2.03	2.09	1.97	1.97
1983 ---	1.84	1.85	1.82	1.82	1.77	1.75	1.77	1.73	1.66	1.62	1.63	1.62
1984 ---	1.61	1.61	1.65	1.67	1.65	1.63	1.59	1.57	1.59	1.55	1.51	1.49
	Machinery, Except Electrical, Total—Inventory/Shipments											
1978 ---	2.63	2.51	2.51	2.42	2.50	2.45	2.47	2.45	2.45	2.42	2.43	2.43
1979 ---	2.50	2.45	2.44	2.46	2.45	2.51	2.46	2.47	2.52	2.52	2.66	2.55
1980 ---	2.57	2.56	2.61	2.72	2.73	2.71	2.69	2.77	2.62	2.55	2.60	2.58
1981 ---	2.47	2.52	2.48	2.44	2.50	2.46	2.49	2.47	2.52	2.56	2.55	2.61
1982 ---	2.72	2.66	2.67	2.83	2.81	2.86	2.90	2.90	2.85	3.02	2.93	2.93
1983 ---	2.86	2.97	2.76	2.71	2.70	2.55	2.44	2.45	2.45	2.36	2.34	2.23
1984 ---	2.24	2.24	2.21	2.24	2.17	2.18	2.24	2.26	2.20	2.22	2.26	2.27
	Electrical Machinery, Total—Inventory/Shipments											
1978 ---	2.08	2.14	2.14	2.09	2.17	2.18	2.19	2.14	2.14	2.13	2.15	2.09
1979 ---	2.14	2.12	2.10	2.15	2.13	2.13	2.18	2.18	2.19	2.22	2.24	2.23
1980 ---	2.25	2.20	2.27	2.40	2.41	2.44	2.42	2.36	2.37	2.27	2.27	2.35
1981 ---	2.35	2.37	2.33	2.36	2.32	2.33	2.34	2.33	2.38	2.41	2.42	2.46
1982 ---	2.44	2.39	2.39	2.35	2.30	2.34	2.26	2.33	2.32	2.30	2.34	2.29
1983 ---	2.21	2.16	2.12	2.11	2.11	2.07	2.11	2.12	2.00	1.98	1.96	1.95
1984 ---	1.97	2.00	1.94	2.02	1.99	1.97	2.04	2.04	2.03	2.12	2.13	1.96
	Transportation Equipment, Total—Inventory/Shipments											
1978 ---	1.59	1.57	1.57	1.49	1.53	1.55	1.58	1.59	1.54	1.53	1.49	1.51
1979 ---	1.46	1.57	1.55	1.72	1.63	1.82	1.80	1.97	1.89	1.93	2.00	2.02
1980 ---	2.00	1.94	2.11	2.22	2.39	2.49	2.35	2.44	2.11	2.03	2.05	2.17
1981 ---	2.30	2.28	2.14	2.08	2.07	2.05	2.15	2.13	2.25	2.31	2.35	2.28
1982 ---	2.62	2.43	2.36	2.34	2.20	2.23	2.22	2.35	2.39	2.52	2.51	2.47
1983 ---	2.23	2.12	2.12	2.12	2.11	1.97	2.01	1.92	1.90	1.90	1.75	1.68
1984 ---	1.70	1.71	1.82	1.86	1.90	1.93	1.93	1.85	2.04	1.92	1.82	1.79
	Instruments and Related Products, Total—Inventory/Shipments											
1978 ---	2.39	2.40	2.32	2.29	2.27	2.25	2.28	2.22	2.28	2.29	2.31	2.38
1979 ---	2.40	2.40	2.41	2.43	2.44	2.43	2.45	2.47	2.39	2.40	2.34	2.34
1980 ---	2.38	2.26	2.31	2.47	2.47	2.50	2.47	2.36	2.36	2.33	2.33	2.34
1981 ---	2.35	2.28	2.36	2.33	2.32	2.32	2.33	2.36	2.35	2.35	2.42	2.43
1982 ---	2.50	2.44	2.42	2.47	2.39	2.42	2.48	2.42	2.37	2.51	2.46	2.42
1983 ---	2.33	2.34	2.35	2.31	2.36	2.27	2.18	2.25	2.19	2.16	2.16	2.07
1984 ---	2.10	2.15	2.10	2.03	2.05	2.08	2.09	2.11	2.06	2.14	2.08	2.06

Table 7. **Ratio of Manfacturers' Inventories to Shipments, by Major Industry Groups: 1978-1984**—Con.

[Based on seasonally adjusted data]

Year	January	February	March	April	May	June	July	August	September	October	November	December
	Nondurable Goods Industries, Total—Inventory/Shipments											
1978	1.23	1.20	1.20	1.17	1.18	1.18	1.19	1.18	1.18	1.16	1.17	1.18
1979	1.15	1.16	1.12	1.15	1.11	1.13	1.10	1.12	1.13	1.11	1.10	1.10
1980	1.09	1.11	1.12	1.16	1.17	1.18	1.17	1.15	1.14	1.11	1.10	1.09
1981	1.08	1.09	1.11	1.10	1.13	1.11	1.11	1.11	1.13	1.13	1.15	1.17
1982	1.17	1.16	1.17	1.16	1.12	1.11	1.12	1.12	1.09	1.11	1.11	1.11
1983	1.10	1.10	1.07	1.06	1.03	1.02	1.02	1.01	1.01	1.01	1.00	.99
1984	1.00	1.02	1.00	1.00	1.02	1.04	1.03	1.05	1.05	1.06	1.05	1.03
	Food and Kindred Products, Total—Inventory/Shipments											
1978	1.01	.95	.96	.95	.95	.95	.96	.95	.96	.94	.95	.95
1979	.96	.96	.96	.98	.97	1.00	.96	.99	.99	.97	.96	.96
1980	.97	.98	.99	1.01	.98	.99	.99	.95	.97	.97	.96	.95
1981	.94	.95	.97	.93	.98	.96	.95	.95	.97	.96	.97	.98
1982	.95	.92	.93	.93	.90	.89	.90	.92	.89	.91	.89	.90
1983	.90	.88	.87	.88	.85	.85	.86	.86	.86	.87	.86	.85
1984	.86	.89	.88	.86	.90	.90	.88	.90	.89	.87	.87	.86
	Tobacco Manufactures—Inventory/Shipments											
1978	4.42	4.45	4.25	4.12	4.52	3.91	4.33	3.95	4.01	3.85	4.02	4.49
1979	3.83	4.30	4.08	4.22	3.86	4.96	3.47	4.19	4.12	3.95	3.82	3.94
1980	3.68	3.55	3.81	3.30	3.38	3.98	3.23	3.48	3.81	3.44	3.68	3.39
1981	3.52	3.46	3.64	3.49	3.67	3.58	3.16	3.57	3.78	3.85	3.70	3.96
1982	3.77	3.89	4.12	4.00	3.98	3.60	4.32	3.78	3.21	3.54	4.03	3.48
1983	3.97	3.90	3.21	3.91	3.42	3.06	3.61	3.50	2.98	3.12	2.90	2.38
1984	3.43	2.82	2.42	2.82	2.48	2.37	2.53	2.49	2.52	2.64	2.66	2.23
	Textile Mill Products, Total—Inventory/Shipments											
1978	1.65	1.65	1.73	1.49	1.61	1.68	1.65	1.65	1.70	1.63	1.66	1.68
1979	1.63	1.74	1.66	1.66	1.60	1.56	1.59	1.58	1.53	1.54	1.55	1.54
1980	1.54	1.51	1.60	1.60	1.67	1.69	1.66	1.68	1.64	1.64	1.62	1.67
1981	1.60	1.64	1.64	1.62	1.58	1.60	1.58	1.60	1.59	1.68	1.71	1.76
1982	1.75	1.69	1.63	1.67	1.64	1.59	1.66	1.61	1.59	1.59	1.58	1.52
1983	1.58	1.56	1.50	1.51	1.50	1.49	1.48	1.48	1.52	1.50	1.51	1.44
1984	1.45	1.46	1.50	1.51	1.55	1.60	1.63	1.63	1.60	1.65	1.63	1.59
	Paper and Allied Products, Total—Inventory/Shipments											
1978	1.29	1.27	1.26	1.26	1.24	1.24	1.25	1.22	1.27	1.16	1.20	1.23
1979	1.21	1.20	1.16	1.19	1.17	1.19	1.11	1.17	1.21	1.19	1.20	1.24
1980	1.19	1.24	1.27	1.27	1.32	1.31	1.28	1.30	1.23	1.22	1.23	1.20
1981	1.24	1.21	1.21	1.21	1.22	1.24	1.24	1.24	1.25	1.26	1.27	1.29
1982	1.26	1.30	1.30	1.33	1.34	1.33	1.32	1.30	1.31	1.31	1.31	1.32
1983	1.27	1.28	1.24	1.19	1.21	1.18	1.18	1.18	1.17	1.17	1.15	1.14
1984	1.14	1.14	1.15	1.15	1.14	1.13	1.15	1.18	1.20	1.19	1.19	1.17
	Chemicals and Allied Products, Total—Inventory/Shipments											
1978	1.41	1.40	1.43	1.36	1.39	1.39	1.41	1.42	1.43	1.38	1.38	1.40
1979	1.32	1.36	1.29	1.34	1.26	1.28	1.26	1.32	1.33	1.31	1.31	1.34
1980	1.32	1.39	1.41	1.44	1.53	1.55	1.48	1.43	1.39	1.32	1.36	1.30
1981	1.32	1.36	1.35	1.35	1.39	1.39	1.37	1.40	1.42	1.47	1.50	1.51
1982	1.51	1.50	1.51	1.49	1.46	1.45	1.47	1.43	1.43	1.48	1.43	1.41
1983	1.35	1.33	1.33	1.32	1.25	1.21	1.23	1.20	1.15	1.14	1.15	1.14
1984	1.13	1.16	1.18	1.16	1.18	1.20	1.20	1.22	1.26	1.25	1.25	1.21
	Petroleum and Coal Products, Total—Inventory/Shipments											
1978	.68	.70	.66	.64	.62	.62	.61	.60	.58	.60	.59	.56
1979	.55	.52	.47	.49	.47	.48	.48	.48	.49	.51	.50	.51
1980	.50	.50	.52	.56	.59	.60	.63	.62	.63	.58	.54	.56
1981	.52	.54	.60	.61	.65	.62	.61	.58	.59	.56	.56	.59
1982	.59	.62	.64	.58	.53	.52	.52	.55	.53	.53	.57	.58
1983	.62	.67	.58	.54	.54	.53	.52	.51	.52	.53	.52	.51
1984	.52	.53	.48	.50	.53	.53	.53	.54	.51	.54	.52	.51
	Rubber and Plastics Products, N.E.C., Total—Inventory/Shipments											
1978	1.50	1.47	1.44	1.37	1.44	1.43	1.45	1.41	1.44	1.44	1.42	1.51
1979	1.43	1.40	1.33	1.46	1.42	1.48	1.53	1.56	1.59	1.54	1.60	1.55
1980	1.48	1.52	1.57	1.66	1.75	1.67	1.59	1.48	1.47	1.43	1.38	1.46
1981	1.44	1.52	1.45	1.40	1.42	1.39	1.41	1.44	1.46	1.45	1.57	1.50
1982	1.51	1.51	1.53	1.51	1.49	1.45	1.41	1.44	1.41	1.47	1.48	1.47
1983	1.41	1.42	1.42	1.39	1.38	1.36	1.36	1.36	1.34	1.33	1.30	1.23
1984	1.33	1.34	1.32	1.32	1.36	1.41	1.42	1.46	1.44	1.47	1.36	1.38

Table 8. Ratio of Manufacturers' Unfilled Orders to Shipments, by Major Industry Groups: 1978-1984

[Based on seasonally adjusted data]

Year	January	February	March	April	May	June	July	August	September	October	November	December
	ALL MANUFACTURING INDUSTRIES, TOTAL—UNFILLED ORDERS/SHIPMENTS											
1978	3.38	3.33	3.38	3.30	3.41	3.43	3.47	3.43	3.50	3.54	3.59	3.59
1979	3.63	3.74	3.67	3.90	3.71	3.83	3.78	3.79	3.86	3.80	3.87	3.88
1980	3.73	3.77	3.86	3.94	4.00	4.03	3.97	4.01	3.83	3.79	3.77	3.81
1981	3.77	3.75	3.70	3.66	3.68	3.66	3.67	3.66	3.70	3.73	3.73	3.77
1982	3.85	3.76	3.75	3.81	3.72	3.73	3.71	3.72	3.68	3.78	3.73	3.76
1983	3.67	3.70	3.61	3.61	3.59	3.52	3.56	3.55	3.51	3.52	3.47	3.38
1984	3.48	3.51	3.57	3.59	3.57	3.53	3.58	3.55	3.55	3.46	3.45	3.36
	Durable Goods Industries, Total—Unfilled Orders/Shipments											
1978	4.02	3.96	4.01	3.91	4.05	4.06	4.12	4.06	4.10	4.19	4.22	4.22
1979	4.27	4.39	4.32	4.62	4.39	4.55	4.49	4.50	4.57	4.51	4.60	4.61
1980	4.43	4.47	4.58	4.71	4.80	4.87	4.79	4.82	4.59	4.52	4.50	4.55
1981	4.51	4.50	4.43	4.38	4.40	4.37	4.40	4.38	4.45	4.49	4.51	4.57
1982	4.68	4.57	4.58	4.64	4.53	4.56	4.53	4.57	4.52	4.67	4.62	4.65
1983	4.53	4.56	4.45	4.43	4.42	4.32	4.36	4.35	4.27	4.30	4.23	4.10
1984	4.24	4.27	4.35	4.39	4.37	4.31	4.36	4.32	4.32	4.20	4.18	4.06
	Stone, Clay, and Glass Products, Total—Unfilled Orders/Shipments											
1978	.91	.90	.91	.86	.84	.86	.85	.81	.81	.80	.77	.83
1979	.85	.85	.79	.86	.80	.81	.83	.82	.84	.77	.77	.79
1980	.73	.80	.89	.84	.85	.81	.78	.77	.71	.71	.70	.68
1981	.67	.66	.65	.62	.64	.66	.66	.67	.65	.69	.69	.71
1982	.66	.63	.59	.58	.57	.56	.56	.55	.56	.55	.55	.53
1983	.49	.53	.53	.53	.53	.53	.56	.53	.52	.54	.52	.53
1984	.53	.53	.58	.58	.57	.57	.56	.57	.59	.56	.56	.58
	Primary Metals Industries, Total—Unfilled Orders/Shipments											
1978	2.01	1.92	2.02	1.96	2.07	2.09	2.10	2.10	2.16	2.15	2.16	2.16
1979	2.36	2.38	2.27	2.76	2.27	2.44	2.32	2.29	2.27	2.23	2.26	2.31
1980	2.11	2.20	2.17	2.23	2.29	2.35	2.27	2.30	2.23	2.25	2.20	2.19
1981	2.08	2.04	2.08	2.06	2.04	2.00	1.98	1.93	1.93	1.94	1.95	2.08
1982	1.94	1.87	1.91	1.84	1.89	1.94	1.97	1.93	1.89	1.95	1.98	1.87
1983	1.80	2.00	1.89	1.85	1.80	1.82	1.82	1.88	1.87	1.89	1.89	1.72
1984	1.99	2.00	1.98	2.08	2.00	1.87	1.87	1.83	1.92	1.80	1.78	1.85
	Fabricated Metal Products, Total—Unfilled Orders/Shipments											
1978	3.63	3.50	3.46	3.42	3.42	3.43	3.54	3.33	3.40	3.51	3.36	3.30
1979	3.37	3.47	3.31	3.72	3.43	3.48	3.43	3.48	3.56	3.54	3.51	3.63
1980	3.37	3.41	3.61	3.63	3.85	3.78	3.64	3.57	3.32	3.22	3.17	3.14
1981	3.16	3.12	3.09	3.07	3.11	3.06	3.15	3.14	3.19	3.24	3.33	3.36
1982	3.41	3.25	3.18	3.11	2.97	2.97	2.83	2.84	2.86	2.97	2.77	2.66
1983	2.52	2.49	2.48	2.46	2.37	2.34	2.34	2.26	2.16	2.12	2.09	2.05
1984	2.02	2.03	2.07	2.09	2.06	2.01	1.95	1.96	1.95	1.90	1.84	1.80
	Machinery, Except Electrical, Total—Unfilled Orders/Shipments											
1978	5.80	5.60	5.57	5.37	5.62	5.51	5.58	5.56	5.58	5.57	5.64	5.56
1979	5.74	5.63	5.83	5.88	5.81	5.91	5.86	5.72	5.83	5.67	5.94	5.70
1980	5.72	5.66	5.67	5.58	5.49	5.36	5.34	5.50	5.18	5.08	5.12	5.14
1981	4.96	5.02	4.95	4.94	5.00	4.94	4.91	4.81	4.90	4.79	4.70	4.77
1982	4.82	4.67	4.52	4.76	4.61	4.57	4.55	4.42	4.31	4.55	4.39	4.36
1983	4.23	4.32	4.08	4.08	4.12	3.93	3.80	3.85	3.97	3.93	3.91	3.78
1984	3.81	3.84	3.81	3.83	3.74	3.74	3.84	3.81	3.69	3.64	3.63	3.56
	Electrical Machinery, Total—Unfilled Orders/Shipments											
1978	3.87	3.98	3.98	3.90	4.04	4.02	4.05	3.94	3.97	4.03	4.08	4.02
1979	4.05	4.07	4.01	4.13	4.07	4.06	4.13	4.17	4.18	4 19	4.19	4.10
1980	4.11	4.01	4.18	4.44	4.42	4.50	4.43	4.39	4.38	4.26	4.32	4.47
1981	4.48	4.47	4.42	4.40	4.35	4.42	4.42	4.40	4.49	4.47	4.51	4.67
1982	4.72	4.62	4.75	4.79	4.71	4.83	4.73	4.90	4.96	4.98	5.16	5.20
1983	5.04	5.03	4.95	4.99	5.01	4.90	5.12	5.18	4.94	4.96	4.94	4.84
1984	4.99	5.10	4.98	5.16	5.16	5.08	5.25	5.21	5.17	5.27	5.23	4.71
	Transportation Equipment, Total—Unfilled Orders/Shipments											
1978	7.71	7.68	7.93	7.65	8.04	8.23	8.34	8.42	8.25	8.82	8.91	9.13
1979	8.36	9.48	9.20	9.77	9.87	10.60	10.28	10.31	10.70	10.58	10.99	11.20
1980	10.88	10.85	11.00	11.38	11.86	12.51	12.07	12.44	11.35	11.33	11.40	11.84
1981	11.84	11.99	10.99	10.85	11.02	10.85	11.23	11.04	11.23	11.87	11.66	11.34
1982	12.76	12.11	11.93	12.17	11.29	11.24	11.49	11.85	11.68	11.80	11.67	11.89
1983	11.67	11.53	11.36	11.44	11.71	11.15	11.60	11.38	11.30	11.67	10.99	10.68
1984	11.00	11.04	11.97	11.71	12.00	11.74	11.82	11.42	11.50	10.76	10.67	10.02
	Instruments and Related Products, Total—Unfilled Orders/Shipments											
1978	1.68	1.69	1.66	1.67	1.70	1.69	1.77	1.73	1.79	1.83	1.85	1.93
1979	1.96	1.93	1.95	1.99	1.97	2.00	1.99	2.03	2.00	2.04	1.97	1.96
1980	1.95	1.87	1.92	2.02	1.99	1.99	1.93	1.84	1.85	1.80	1.76	1.82
1981	1.79	1.74	1.79	1.73	1.72	1.75	1.78	1.79	1.75	1.76	1.84	1.83
1982	1.87	1.85	1.87	1.94	1.86	1.82	1.84	1.81	1.79	1.91	1.90	1.86
1983	1.83	1.88	1.89	1.87	1.93	1.94	1.89	1.93	1.90	1.87	1.85	1.78
1984	1.87	1.84	1.79	1.73	1.78	1.80	1.79	1.84	1.81	1.88	1.86	1.85
	Nondurable Goods Industries, Total—Unfilled Orders/Shipments											
1978	.74	.72	.74	.71	.74	.75	.76	.77	.79	.76	.77	.78
1979	.76	.78	.75	.76	.73	.74	.71	.74	.76	.74	.78	.76
1980	.73	.74	.77	.74	.72	.70	.68	.70	.67	.68	.67	.67
1981	.65	.65	.64	.64	.65	.65	.64	.64	.62	.62	.60	.59
1982	.59	.56	.55	.55	.54	.53	.52	.51	.52	.52	.52	.53
1983	.52	.53	.54	.55	.55	.55	.56	.56	.58	.57	.56	.55
1984	.55	.57	.55	.54	.53	.52	.52	.51	.50	.49	.49	.49

Note: The shipments data used in calculating the ratios excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Appendix A. Sample of M-3 Report Form

(For multiunit reporting)

RETURN THIS FORM WITHIN ____ DAYS AFTER RECEIPT

Form Approved O.M.B. No. 41-R0328

REPORT FOR

FORM M-3(MD) (10-2-72)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

MONTHLY ECONOMIC SURVEY

Please refer to instructions on reverse side

RETURN TO

NOTICE – This report is authorized by law (title 13, United States Code). By section 9 of the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process. Although you are not required to respond to this statistical survey, your cooperation is needed to make the results comprehensive and accurate.

In correspondence pertaining to this report, please refer to the file number above your name.

(Please correct any error in name and address including ZIP code)

Person to contact regarding this report

CENSUS BUREAU CONTACT	Name		
	Area code	Number	
YOUR COMPANY CONTACT – *Enter name and telephone number if not shown, correct if wrong.*	Name		
	Area code	Number	Extension

SPECIAL REPORTING INSTRUCTIONS

SECTION I – Changes in Organization or Accounting Practices *(If the answer to any of the following is "YES," please describe in "REMARKS" and indicate the reporting units affected.)*

A. Has there been any change in organization or ownership that affects the completeness of this report or comparability with your previous report? ooo
1 ☐ YES 2 ☐ NO

B. Has last-in, first-out (LIFO) been adopted or its use significantly expanded for the figures in this report? ooo
1 ☐ YES 2 ☐ NO

C. Have there been any changes in the accounting basis of the figures in this report that affect comparability with previous reports? ooo
1 ☐ YES 2 ☐ NO

SECTION II – Report for Individual Reporting Units *(Please report for the individual reporting units listed below. All figures should be reported in THOUSANDS OF DOLLARS)*

Census ID No	Category	Type of reporting unit	Your unit code
		MFG/DURABLE	

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

EXAMPLE UNIT:

USUALLY DURABLE MANUFACTURING

Reporting period	SALES	NEW ORDERS	UNFILLED ORDERS	TOTAL INVENTORY	MATERIALS & SUPPLIES	WORK-IN PROCESS	FINISHED GOODS

Census ID No	Category	Type of reporting unit	Your unit code
		MFG/NONDURABLE	

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

EXAMPLE UNIT:

USUALLY NONDURABLE MANUFACTURING

Reporting period	SALES	TOTAL INVENTORY	MATERIALS & SUPPLIES	WORK-IN PROCESS	FINISHED GOODS		

Census ID No.	Category	Type of reporting unit	Your unit code

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

TOTALS FOR REPORTING UNITS LISTED ABOVE (THESE TOTALS WILL BE USED TO VERIFY COMPUTER PROCESSING OF THIS REPORT)

Reporting period	SALES	NEW ORDERS	UNFILLED ORDERS	TOTAL INVENTORY	MATERIALS & SUPPLIES	WORK-IN PROCESS	FINISHED GOODS

Census ID No.	Category	Type of reporting unit	Your unit code
		WHOLESALE	

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

EXAMPLE UNIT:

USUALLY WHOLESALE

Reporting period	SALES	TOTAL INVENTORY	NUMBER OF ESTAB-LISHMENTS				

Census ID No.	Category	Type of reporting unit	Your unit code
		SERVICES	

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

EXAMPLE UNIT:

Reporting period	SALES	NUMBER OF ESTAB-LISHMENTS					

Census ID No	Category	Type of reporting unit	Your unit code

Mark the box that describes the CURRENT reporting period ☐ Calendar month ☐ 4 weeks ☐ 5 weeks ☐ Other → Ending date _____ *Describe in remarks on reverse*

Description of this reporting unit

Reporting period							

Continuation sheets are included if all of your reporting units could not be listed on this page.

*Figures not received when form was prepared. PLEASE ENTER if not previously submitted.

GENERAL INTRODUCTION

The information provided on these forms is used by the Bureau of the Census to prepare monthly estimates for over 150 industry categories in manufacturing, wholesale trade, and selected service industries. The estimates are widely used by business and government analysts. They also provide major components for estimates of the gross national product (GNP) and related series.

The purpose of this report form is to provide a single report for multi-divisional firms included in one or more of the following surveys:

- Manufacturers' Shipments, Inventories, and Orders Survey
- Wholesale Trade Survey (Current Trade Report)
- Survey of Selected Services (Current Services Report)

The first release of the manufacturing survey results is the Advance Report for Durable Goods, which is generally released about 22 days after the end of the month covered. Participating companies are entitled to receive a complementary copy of the publications. If you (or, perhaps, your marketing department) would be interested in receiving these reports, please call or write. In addition, any questions you may have about this form or the instructions may be directed to:

Bureau of the Census
ATTN Industry Division
Company Reports Branch
Washington, D.C. 20233

Telephone (301) 763--1524

NOTE: A detailed instruction manual is mailed each year with the January reports. If you would like additional copies, please call or write. The instructions provided below are abstracted from the more detailed manual.

INSTRUCTIONS AND DEFINITIONS

1. **Definition of the Reporting Unit** – This form should be used to report the figures for each reporting unit of your firm. A reporting unit is generally a division, subsidiary, or other operating unit as defined by your company for financial or managerial purposes. Reporting units within the same industry category, as defined in the Instruction Manual, may be combined for reporting purposes. However, the Census Bureau may request that certain large operating units be subdivided along industry lines for reporting purposes. In addition, separate defense/nondefense reporting may be requested for the communication equipment, aircraft, shipbuilding, and ordnance categories.

2. **Scope of the Survey** –All reporting units in the manufacturing, wholesale trade, and selected services categories should be reported. If this instruction creates difficulties in reporting, please contact the office listed above so that mutually satisfactory arrangements may be made.

3. **Foreign Subsidiaries** – The figures reported in this survey should be limited to domestic operations (the 50 States and the District of Columbia). While foreign subsidiaries should be excluded, transactions with foreign subsidiaries, as well as with unaffiliated customers, should be included.

4. **Intra-company Transactions** – To the extent permitted by your existing records, transactions between reporting units should be included.

5. **Survey Deadlines** – The first survey results are based on reports received through the 18th of the month following the reporting period. If possible, please return your report by this time. Otherwise, the figures for your company will be estimated for the early report, with actual figures included in the final report only. This is particularly important for the reporting units marked "MFG – DURABLE." If some of the figures can be reported early, please call or write so that arrangements for reporting of those data items on a separate form can be made.

6. **Reporting Instructions for Specific Items**

   a. **PERSON TO BE CONTACTED** – Indicate the name and telephone number of the person in your organization to be contacted about this survey If preprinted, please check for accuracy and correct if wrong.

   b. **DESCRIPTION OF THE REPORTING UNIT** – This preprinted description is intended to describe the specific reporting unit. Any changes you wish to make in order to clarify the description may be made directly on the form. Your changes will be reflected in the future computer imprinting of the reporting unit description.

   c. **YOUR UNIT CODE** – Space is provided for a six-character code that you may assign to the reporting units. This code is intended for your use. At your request, the "Unit code" will be used to establish the sequence for imprinting the reporting units on the form.

   d. **REPORT PERIOD** – Please indicate the kind of reporting period covered (4 weeks, 5 weeks, calendar month, or other). Reports covering 4 weeks or 5 weeks or other reporting period should also indicate the ending date of the current report period.

7. **EACH OF THE 11 DATA ITEMS COLLECTED IN THIS SURVEY IS DESCRIBED BELOW. FOR MOST REPORTING UNITS, DATA ARE REQUESTED FOR ONLY SELECTED ITEMS.**

   a. **SALES** – Report net sales (or shipments) made during the reporting period. Exclude all taxes that were not included in the cost of goods you purchased. Include sales and transfers to other reporting units of your company.

   b. **NEW ORDERS** – Report net new orders received during the reporting period. Include (1) the sales value of orders received and filled during the reporting period; (2) orders received for future deliveries; and (3) the net sales value of changes to existing contracts. Do not include orders requiring further negotiations, authorization, or funding before the order is final.

   c. **ORDER BACKLOG** – Include orders, as defined above that have not yet passed through the sales account.

   d. **TOTAL INVENTORY** – Report the book value of inventories as of the end of the reporting period. The reported figure should include all inventories in the 50 States and the District of Columbia to which you hold title.

   e. **INVENTORY OF MATERIALS AND SUPPLIES** – Include all raw materials and semifabricated purchased material.

   f. **INVENTORY OF WORK-IN-PROCESS** – Include all inventories undergoing fabrication within plants of the reporting unit.

   g. **INVENTORY OF FINISHED GOODS** – Include all inventories that are ready for shipment to customer. Include goods bought for resale requiring no further processing.

   h. **LIFO INVENTORY** – Report the dollar value of inventories included in the total inventory figure that are valued on a last-in, first-out (LIFO) basis. The LIFO INVENTORY figure should be reported net of the LIFO adjustment or "reserve."

   i. **LIFO ADJUSTMENT OR RESERVE** – Report the dollar value of the LIFO adjustment or "reserve" associated with the LIFO INVENTORY.

   j. **STANDARD COST INVENTORY INCLUDED IN TOTAL INVENTORY** – Report the dollar value of inventories included in total inventory that were valued by the standard cost method.

   k. **DID STANDARDS CHANGE FROM PRIOR MONTH?** – If the standards used to value standard cost inventories in the current reporting month were revised (in whole or in part), mark (X) "Yes." If standards for the current month were the same as those used in the prior month, mark (X) "No."

8. **Special Reporting Instructions** – Please refer to the Instruction Manual for additional instructions for reporting:

   - Long-term contracts
   - Reports in the shipbuilding and aircraft industries
   - Reporting of receipts for lease or rental of products which you manufacture.

REMARKS

CERTIFICATION – This report is substantially accurate and has been prepared in accordance with instructions.

Signature of authorized official	Title and organization	Date

FORM M-3(MD) (10-2-79)

APPENDIX A

(For single unit reporting)

RETURN THIS FORM WITHIN ☐ DAYS AFTER RECEIPT

Form Approved O.M.B. No. 41 R0328

FORM M-3(SD) (9-28-79)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

MANUFACTURER'S SHIPMENTS, INVENTORIES, AND ORDERS

See instructions on reverse side

NOTICE – This report is authorized by law (title 13, United States Code). By section 9 of the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process. Although you are not required to respond to this statistical survey, your cooperation is needed to make the results comprehensive and accurate.

RETURN TO

Please correct any error in name and address including ZIP code.

[redacted]

Person to contact regarding this report

CENSUS BUREAU CONTACT	Name		
	Area code	Number	
YOUR COMPANY CONTACT – *Enter name and telephone number if not shown correct if wrong*	Name		
	Area code	Number	Extension

Description of activities or division(s) to be reported and special instructions

Mark the box which best describes the current reporting period ☐ Calendar month ☐ Other – Describe in remarks ☐ 4 week ☐ 5 week } Enter ending date _____

Line No.	Description of reporting items *Definition of terms are provided on the back of the form!*	CENSUS USE ONLY	Reporting period – *Report all figures in thousands of dollars*		
1	SALES	S			
2	NEW ORDERS	N			
3	ORDERS BACKLOG	U			
4	TOTAL INVENTORY	I			
5	MATERIALS AND SUPPLIES INVENTORY	M			
6	WORK-IN-PROCESS INVENTORY	W			
7	FINISHED GOODS INVENTORY	F			
8	HAS LIFO USAGE BEEN ADOPTED OR EXTENDED THIS PERIOD?	H			
	VERIFICATION TOTAL – *Sum of lines 1–10* →				

* *Figures not received when form was prepared. PLEASE ENTER if not already submitted*

Please complete certification on reverse and return in the enclosed preaddressed envelope

INSTRUCTIONS FOR COMPLETING THIS FORM

GENERAL INFORMATION

A summary of the instructions for completing this form is provided below. A comprehensive instruction manual is available. Copies of the instruction manual or clarification of instructions or definitions may be obtained by calling the contact on the front of the form or by writing to: **Bureau of the Census, ATTN: Industry Division, Washington, D.C. 20233.**

- **Purpose of this survey** – This form is designed to collect sales, inventories, and orders data from manufacturing companies for use in the preparation of industry estimates for 79 industry categories encompassing all manufacturing activities. These estimates are widely used as indicators of our Nation's current economic condition and of changes in the business cycle. They also provide important components for estimates of the gross national product (GNP) and related series.

- **Activities to be reported** – A REPORTING UNIT is generally a division, subsidiary, or other operating unit as defined by your company for financial or managerial purposes. Reporting units within the same industry category, as defined in the Instruction Manual, may be combined for reporting purposes. Thus, a reporting unit could also be a complete company if the company operates predominantly in a single industry category. The Census Bureau may request that very large units with diverse activities be subdivided along industry lines for reporting purposes.

  For the purposes of this survey, each reporting unit is to be reported as though a separate entity. Sales (or shipments) should include transfers to other segments of your company, as well as sales to unaffiliated customers. Orders, where applicable, should include orders from other segments of your firm. Finally, the reported figures should be limited to domestic operations (the 50 States and the District of Columbia). Please note that, while the activities of foreign subsidiaries should be excluded, export sales to and orders from foreign subsidiaries should be included.

- **Survey deadlines** – The first report for this survey is based on receipts through the 18th of the month following the reporting period. If possible, please return your report by this time. Otherwise, the figures for your company will be estimated for the early report, with actual figures included in the final report only. If some of the figures can be reported early, please call or write so that arrangements for reporting of those data items on a separate form can be made.

- **Use of estimates** – If actual figures are not available, reasonable estimates may be used for reporting. Please indicate in the "Remarks" section below if figures are estimates.

- **Comparability with previous reports** – Please indicate in the "Remarks" section below if there have been any changes in organization or accounting methods that affect comparability with previous reports.

REPORTING DEFINITIONS

(For most reporting units, data are requested for only selected items)

A. **SALES** – Report net sales (or shipments) made during the reporting period. Exclude all taxes that were not included in the cost of goods you purchased. Include sales and transfers to other divisions or subsidiaries of your company.

B. **NEW ORDERS** – Report net new orders received during the reporting period. Include (1) the sales value of orders received and filled during the reporting period, (2) orders received for future delivery, and (3) the net sales value of changes to existing contracts. Do not include orders requiring further negotiations, authorization, or funding before the order is final.

C. **ORDER BACKLOG** – Include orders, as defined above, that have not yet passed through the sales account.

D. **TOTAL INVENTORY** – Report the book value of inventories as of the end of the reporting period. The reported figure should include all inventories in the 50 States and the District of Columbia to which you hold title.

The figure for total inventories should be distributed among the following categories to the extent permitted by your records.

E. **MATERIALS AND SUPPLIES INVENTORY**

F. **WORK-IN-PROCESS INVENTORY**

G. **FINISHED GOODS INVENTORY**

H. **HAS LIFO USAGE BEEN ADOPTED OR EXTENDED THIS PERIOD?** Please mark "Yes" or "No."

I. **AMOUNT OF TOTAL INVENTORY VALUED ON LIFO BASIS** – Report the dollar value of inventories included in the total inventory figure that are valued on a last-in, first-out (LIFO) basis. The LIFO INVENTORY figure should be reported net of the LIFO adjustment or "reserve."

J. **LIFO ADJUSTMENT OR "RESERVE"** – Report the dollar value of the LIFO adjustment or "reserve" associated with the LIFO INVENTORY.

K. **AMOUNT OF TOTAL INVENTORY VALUED BY STANDARD COSTS** – Report the dollar value of inventories included in the total inventory figure that are valued using standard costs.

L. **DID STANDARDS CHANGE FROM PREVIOUS PERIOD?** If the standards used to value standard cost inventories changed from the previous reporting period, mark "Yes." If not, please mark "No."

Remarks

CERTIFICATION – This form is substantially accurate and has been prepared in accordance with the instructions.

Signature of authorized person	Title	Date

FORM M-3(SD) (9-28-79)

APPENDIX B.
Composition of Industry Categories in Terms of 1972 Standard Industrial Classification System

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	FOOD AND KINDRED PRODUCTS	
20A	**Meat products**	2
2011	Meat packing plants	
2013	Sausages and other prepared meats	
2016	Poultry dressing plants	
2017	Poultry and egg processing	
20B	**Dairy products**	2
2021	Creamery butter	
2022	Cheese, natural and processed	
2023	Condensed and evaporated milk	
2024	Ice cream and frozen desserts	
2026	Fluid milk	
20D	**Fats and oils**	6
2074	Cottonseed oil mills	
2075	Soybean oil mills	
2076	Vegetable oil mills, n.e.c.	
2077	Animal and marine fats and oils	
2079	Shortening and cooking oils	
20C	**Beverages**	2
2082	Malt beverages	
2083	Malt	
2084	Wines, brandy, and brandy spirits	
2085	Distilled liquor, except brandy	
2086	Bottled and canned soft drinks	
2087	Flavoring extracts and syrups, n.e.c.	
20E	**All other foods**	2
2032	Canned specialties	
2033	Canned fruits and vegetables	
2034	Dehydrated fruits, vegetables, and soups	
2035	Pickles, sauces, and salad dressings	
2037	Frozen fruits and vegetables	
2038	Frozen specialties	
2041	Flour and other grain mill products	
2043	Cereal breakfast foods	
2044	Rice milling	
2045	Blended and prepared flour	
2046	Wet corn milling	
2047	Dog, cat, and other pet food	
2048	Prepared feeds, n.e.c.	
2051	Bread, cake, and related products	
2052	Cookies and crackers	
2061	Raw cane sugar	
2062	Cane sugar refining	
2063	Beet sugar	
2065	Confectionery products	
2066	Chocolate and cocoa products	
2067	Chewing gum	
2091	Canned and cured seafoods	
2092	Fresh or frozen packaged fish	
2095	Roasted coffee	
2097	Manufactured ice	
2098	Macaroni and spaghetti	
2099	Food preparations, n.e.c.	
	TOBACCO MANUFACTURES	
21A	**Tobacco manufactures**	2
2111	Cigarettes	
2121	Cigars	
2131	Chewing and smoking tobacco	
2141	Tobacco stemming and redrying	
	TEXTILE MILL PRODUCTS	
22B	**Knitting mills**	1
2251	Women's hosiery, except socks	
2252	Hosiery, n.e.c.	
2253	Knit outerwear mills	
2254	Knit underwear mills	
2257	Circular knit fabric mills	
2258	Warp knit fabric mills	
2259	Knitting mills, n.e.c.	
22C	**Floor covering mills**	1
2271	Woven carpets and rugs	
2272	Tufted carpets and rugs	
2279	Carpets and rugs, n.e.c.	
22A	**Broad woven fabrics and other textiles**	6
2211	Weaving mills, cotton	
2221	Weaving mills, manmade fiber and silk	
2231	Weaving and finishing mills, wool	
2241	Narrow fabric mills	
2261	Finishing plants, cotton	
2262	Finishing plants, manmade	
2269	Finishing plants, n.e.c.	
2281	Yarn mills, except wool	
2282	Throwing and winding mills	
2283	Wool yarn mills	
2284	Thread mills	

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	TEXTILE MILL PRODUCTS—Con.	
22A	**Broad woven fabrics and other textiles**—Con.	
2291	Felt goods, except woven felts and hats	
2292	Lace goods	
2293	Paddings and upholstery filling	
2294	Processed textile waste	
2295	Coated fabrics, not rubberized	
2296	Tire cord and fabric	
2297	Nonwoven fabrics	
2298	Cordage and twine	
2299	Textile goods, n.e.c.	
	APPAREL AND OTHER TEXTILE PRODUCTS	
23A	**Apparel and related products**	1
231-	Men's and boys' suits and coats	
232-	Men's and boys' furnishings	
233-	Women's and misses' outerwear	
234-	Women's and children's undergarments	
235-	Hats, caps, and millinery	
236-	Children's outerwear	
237-	Fur goods	
238-	Miscellaneous apparel and accessories	
239-	Miscellaneous fabricated textile products	
	LUMBER AND WOOD PRODUCTS	
24A	**Wood containers**	6
2441	Nailed wood boxes and shook	
2449	Wood containers, n.e.c.	
24B	**Wood buildings and mobile homes**	4
2451	Mobile homes	
2452	Prefabricated wood buildings	
24C	**All other wood products**	5
2411	Logging camps and logging contractors	
2421	Sawmills and planing mills, general	
2426	Hardwood dimension and flooring	
2429	Special product sawmills, n.e.c.	
2431	Millwork	
2434	Wood kitchen cabinets	
2435	Hardwood veneer and plywood	
2436	Softwood veneer and plywood	
2439	Structural wood members, n.e.c.	
2448	Wood pallets and skids	
2491	Wood preserving	
2492	Particleboard	
2499	Wood products, n.e.c.	
	FURNITURE AND FIXTURES	
25A	**Household furniture**	1
2511	Wood household furniture	
2512	Upholstered household furniture	
2514	Metal household furniture	
2515	Mattresses and bedsprings	
2517	Wood TV and radio cabinets	
2519	Household furniture, n.e.c.	
25B	**All other furniture**	3
2521	Wood office furniture	
2522	Metal office furniture	
2531	Public building and related furniture	
2541	Wood partitions and fixtures	
2542	Metal partitions and fixtures	
2591	Drapery hardware and blinds and shades	
2599	Furniture and fixtures, n.e.c.	
	PAPER AND ALLIED PRODUCTS	
26A	**Pulp and paperboard mills, except building paper**	6
2611	Pulp mills	
2621	Paper mills, except building paper	
2631	Paperboard mills	
26B	**Building paper**	5
2661	Building paper and board mills	
26C	**Paperboard containers**	6
2651	Folding paperboard boxes	
2652	Set-up paperboard boxes	
2653	Corrugated and solid fiber boxes	
2654	Sanitary food containers	
2655	Fiber cans, drums, and similar products	
26D	**Die-cut paper and board**	2
2645	Die-cut paper and board	
2646	Pressed and molded pulp goods	
26E	**Other paper products**	6
2641	Paper coating and glazing	
2642	Envelopes	

See footnotes at end of table.

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	PAPER AND ALLIED PRODUCTS—Con.	
26E	**Other paper products—Con.**	
2643	Bags, except textile bags	
2647	Sanitary paper products	
2648	Stationery products	
2649	Converted paper products, n.e.c.	
	PRINTING AND PUBLISHING	
27A	**Newspapers, books, and periodicals**	2
2711	Newspapers	
2721	Periodicals	
2731	Book publishing	
2732	Book printing	
27B	**Other publishing and printing**	6
2741	Miscellaneous publishing	
2751	Commercial printing, letterpress	
2752	Commercial printing, lithographic	
2753	Engraving and plate printing	
2754	Commercial printing, gravure	
2761	Manifold business forms	
2771	Greeting card publishing	
2782	Blankbooks and looseleaf binders	
2789	Bookbinding and related work	
2791	Typesetting	
2793	Photoengraving	
2794	Electrotyping and stereotyping	
2795	Lithographic platemaking services	
	CHEMICALS AND ALLIED PRODUCTS	
28A	**Industrial chemicals, except pigments**	6
2812	Alkalies and chlorine	
2813	Industrial gases	
2819	Industrial inorganic chemicals, n.e.c.	
2865	Cyclic crudes and intermediates	
2869	Industrial organic chemicals, n.e.c.	
28B	**Paints and related products**	5
2816	Inorganic pigments	
2851	Paints and allied products	
28C	**Drugs, soaps, and toiletries**	2
2831	Biological products	
2833	Medicinals and botanicals	
2834	Pharmaceutical preparations	
2841	Soaps and other detergents	
2842	Polishes and sanitation goods	
2843	Surface active agents	
2844	Toilet preparations	
28D	**Agricultural chemicals**	6
2873	Nitrogenous fertilizers	
2874	Phosphatic fertilizers	
2875	Fertilizers, mixing only	
2879	Agricultural chemicals, n.e.c.	
28E	**Other chemical products**	6
2821	Plastics materials and resins	
2822	Synthetic rubber	
2823	Cellulosic manmade fibers	
2824	Organic fibers, noncellulosic	
2861	Gum and wood chemicals	
2891	Adhesives and sealants	
2892	Explosives	
2893	Printing ink	
2895	Carbon black	
2899	Chemical preparations, n.e.c.	
	PETROLEUM AND COAL PRODUCTS	
29A	**Paving and roofing materials**	5
2951	Paving mixtures and blocks	
2952	Asphalt felts and coatings	
29B	**Other petroleum products**	6
2911	Petroleum refining	
2992	Lubricating oils and greases	
2999	Petroleum and coal products, n.e.c.	
	RUBBER AND PLASTICS PRODUCTS, N.E.C.	
30A	**Tires and tubes**	4
3011	Tires and inner tubes	
30B	**Other rubber and plastics products, n.e.c.**	6
3021	Rubber and plastics footwear	
3031	Reclaimed rubber	
3041	Rubber and plastics hose and belting	
3069	Fabricated rubber products, n.e.c.	
3079	Miscellaneous plastics products	
	LEATHER AND LEATHER PRODUCTS	
31A	**Leather, industrial products and cut stock**	6
3111	Leather tanning and finishing	
3131	Boot and shoe cut stock and findings	
31B	**Other leather products**	1
3142	House slippers	
3143	Men's footwear, except athletic	
3144	Women's footwear, except athletic	
3149	Footwear, except rubber, n.e.c.	
3151	Leather gloves and mittens	
3161	Luggage	

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	LEATHER AND LEATHER PRODUCTS—Con.	
31B	**Other leather products—Con.**	
3171	Women's handbags and purses	
3172	Personal leather goods, n.e.c.	
3199	Leather goods, n.e.c.	
	STONE, CLAY, AND GLASS PRODUCTS	
32A	**Glass containers**	6
3221	Glass containers	
32B	**Kitchen articles and pottery**	1
3262	Vitreous china food utensils	
3263	Fine earthenware food utensils	
3269	Pottery products, n.e.c.	
32C	**Other stone, clay, and glass products**	5
3211	Flat glass	
3229	Pressed and blown glass, n.e.c.	
3231	Products of purchased glass	
3241	Cement, hydraulic	
3251	Brick and structural clay tile	
3253	Ceramic wall and floor tile	
3255	Clay refractories	
3259	Structural clay products, n.e.c.	
3261	Vitreous plumbing fixtures	
3264	Porcelain electrical supplies	
3271	Concrete block and brick	
3272	Concrete products, n.e.c.	
3273	Ready-mixed concrete	
3274	Lime	
3275	Gypsum products	
3281	Cut stone and stone products	
3291	Abrasive products	
3292	Asbestos products	
3293	Gaskets, packing, and sealing devices	
3295	Minerals, ground or treated	
3296	Mineral wool	
3297	Nonclay refractories	
3299	Nonmetallic mineral products, n.e.c.	
	PRIMARY METAL INDUSTRIES	
33A	**Blast furnaces, steel mills**	6
3312	Blast furnaces and steel mills	
3313	Electrometallurgical products	
3315	Steel wire and related products	
3316	Cold finishing of steel shapes	
3317	Steel pipe and tubes	
33B	**Iron and steel foundries**	6
3321	Gray iron foundries	
3322	Malleable iron foundries	
3324	Steel investment foundries	
3325	Steel foundries, n.e.c.	
33C	**Nonferrous metals**	6
3331	Primary copper	
3332	Primary lead	
3333	Primary zinc	
3334	Primary aluminum	
3339	Primary nonferrous metals, n.e.c.	
3341	Secondary nonferrous metals	
3351	Copper rolling and drawing	
3353	Aluminum sheet, plate, and foil	
3354	Aluminum extruded products	
3355	Aluminum rolling and drawing, n.e.c.	
3356	Nonferrous rolling and drawing, n.e.c.	
3357	Nonferrous wire drawing and insulating	
3361	Aluminum foundries	
3362	Brass, bronze, and copper foundries	
3369	Nonferrous foundries, n.e.c.	
3398	Metal heat treating	
3399	Primary metal products, n.e.c.	
	FABRICATED METAL PRODUCTS	
34A	**Metal cans, barrels, and drums**	6
3411	Metal cans	
3412	Metal barrels, drums, and pails	
34B	**Cutlery, handtools, hardware**	1
3421	Cutlery	
3423	Hand and edge tools, n.e.c.	
3425	Hand saws and saw blades	
34C	**Building materials and wire products**	5
3429	Hardware, n.e.c.	
3431	Metal sanitary ware	
3432	Plumbing fittings and brass goods	
3433	Heating equipment, except electric	
3441	Fabricated structural metal	
3442	Metal doors, sash, and trim	
3443	Fabricated plate work (boiler shops)	
3444	Sheet metal work	
3446	Architectural metal work	
3448	Prefabricated metal buildings	
3449	Miscellaneous metal work	
3495	Wire springs	
3496	Miscellaneous fabricated wire products	
34D, E	**Ordnance**	3
3482	Small arms ammunition	
3483	Ammunition, except for small arms, n.e.c.	
3484	Small arms	
3489	Ordnance and accessories, n.e.c.	

See footnotes at end of table.

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	FABRICATED METAL PRODUCTS—Con.	
34F	**Other fabricated metal products**	6
3451	Screw machine products	
3452	Bolts, nuts, rivets, and washers	
3462	Iron and steel forgings	
3463	Nonferrous forgings	
3465	Automotive stampings	
3466	Crowns and closures	
3469	Metal stampings, n.e.c.	
3471	Plating and polishing	
3479	Metal coating and allied services	
3493	Steel springs, except wire	
3494	Valves and pipe fittings	
3497	Metal foil and leaf	
3498	Fabricated pipe and fittings	
3499	Fabricated metal products, n.e.c.	
	MACHINERY, EXCEPT ELECTRICAL	
35A	**Steam engines and turbines**	3
3511	Turbines and turbine generator sets	
35B	**Internal combustion engines**	6
3519	Internal combustion engines, n.e.c.	
35C	**Farm machinery and equipment**	3
3523	Farm machinery and equipment	
3524	Lawn and garden equipment	
35D	**Construction, mining, and material handling equipment**	3
3531	Construction machinery	
3532	Mining machinery	
3533	Oil field machinery	
3534	Elevators and moving stairways	
3535	Conveyors and conveying equipment	
3536	Hoists, cranes, and monorails	
3537	Industrial trucks and tractors	
35E	**Metalworking machinery**	3
3541	Machine tools, metal cutting types	
3542	Machine tools, metal forming types	
3546	Power driven hand tools	
3547	Rolling mill machinery	
3549	Metalworking machinery, n.e.c.	
35F	**Miscellaneous equipment**	6
3544	Special dies, tools, jigs, and fixtures	
3545	Machine tool accessories	
3562	Ball and roller bearings	
3565	Industrial patterns	
3566	Speed changers, drivers, and gears	
3568	Power transmission equipment, n.e.c.	
35G	**Machine shops**	6
3592	Carburetors, pistons, rings, valves	
3599	Machinery, except electrical, n.e.c.	
35H	**Special industry machinery**	3
3551	Food products machinery	
3552	Textile machinery	
3553	Woodworking machinery	
3554	Paper industries machinery	
3555	Printing trades machinery	
3559	Special industry machinery, n.e.c.	
35I	**General industrial machinery**	3
3561	Pumps and pumping equipment	
3563	Air and gas compressors	
3564	Blowers and fans	
3567	Industrial furnaces and ovens	
3569	General industrial machinery, n.e.c.	
35J	**Office and computing machines**	3
3572	Typewriters	
3573	Electronic computing equipment	
3574	Calculating and accounting machines	
3576	Scales and balances, except laboratory	
3579	Office machines, n.e.c. and typewriters	
35K	**Service industry machinery**	3
3581	Automatic merchandising machines	
3582	Commercial laundry equipment	
3585	Refrigeration and heating equipment	
3586	Measuring and dispensing pumps	
3589	Service industry machinery, n.e.c.	
	ELECTRICAL MACHINERY	
36A	**Electrical transmission and distribution equipment**	3
3612	Transformers	
3613	Switchgear and switchboard apparatus	
36B	**Electrical industrial apparatus**	6
3621	Motors and generators	
3622	Industrial controls	
3623	Welding apparatus, electric	
3624	Carbon and graphite products	
3629	Electrical industrial apparatus, n.e.c.	
36C	**Household appliances**	1
3631	Household cooking equipment	
3632	Household refrigerators and freezers	
3633	Household laundry equipment	
3634	Electric housewares and fans	
3635	Household vacuum cleaners	
3636	Sewing machines	
3639	Household appliances, n.e.c.	

See footnotes at end of table.

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	ELECTRICAL MACHINERY—Con.	
36D	**Radio and TV**	1
3651	Radio and TV receiving sets	
3652	Phonograph records and prerecorded tape	
36E, F	**Communication equipment**	3
3661	Telephone and telegraph apparatus	
3662	Radio and TV communication equipment	
36G	**Electronic components**	8
3671	Electron tubes, all types	
3674	Semiconductors and related devices	
3675	Electronic capacitors	
3676	Electronic resistors	
3677	Electronic coils and transformers	
3678	Electronic connectors	
3679	Electronic components, n.e.c.	
36H	**Other electrical machinery**	6
3641	Electric lamps	
3643	Current-carrying wiring devices	
3644	Noncurrent-carrying wiring devices	
3645	Residential lighting fixtures	
3646	Commercial lighting fixtures	
3647	Vehicular lighting equipment	
3648	Lighting equipment, n.e.c.	
3691	Storage batteries	
3692	Primary batteries, dry and wet	
3693	X-ray, electromedical, and electrotherapeutic apparatus	
3694	Engine electrical equipment	
3699	Electrical equipment and supplies, n.e.c.	
	TRANSPORTATION EQUIPMENT	
37A	**Motor vehicle parts**	4
3713	Truck and bus bodies	
3714	Motor vehicle parts and accessories	
3715	Truck trailers	
3716	Motor homes produced on purchased chassis	
37B	**Motor vehicle assembly operations**	4
3711	Motor vehicles and car bodies	
37C, D	**Complete aircraft**	3
3721	Aircraft	
3761	Guided missiles and space vehicles	
37E, F	**Aircraft parts**	6
3724	Aircraft engines and engine parts	
3728	Aircraft equipment, n.e.c.	
3764	Space propulsion units and parts	
3769	Space vehicle equipment, n.e.c.	
37G, H	**Shipbuilding and tanks**	3
3731	Shipbuilding and repairing	
3795	Tanks and tank components	
37I	**Railroad equipment**	3
3743	Railroad equipment	
37J	**Other transportation equipment**	4
3732	Boat building and repairing	
3751	Motorcycles, bicycles, and parts	
3792	Travel trailers and campers	
3799	Transportation equipment, n.e.c.	
	INSTRUMENTS AND RELATED PRODUCTS	
38A	**Scientific and engineering products**	3
3811	Engineering and scientific instruments	
3822	Environmental controls	
3823	Process control instruments	
3824	Fluid meters and counting devices	
3825	Instruments to measure electricity	
3829	Measuring and controlling devices, n.e.c.	
3832	Optical instruments and lenses	
3841	Surgical and medical instruments	
3842	Surgical appliances and supplies	
3843	Dental equipment and supplies	
38B	**Ophthalmic goods, watches and clocks**	1
3851	Ophthalmic goods	
3873	Watches, clocks, and watchcases	
38C	**Photographic goods**	6
3861	Photographic equipment and supplies	
	OTHER DURABLE GOODS	
39A	**Miscellaneous personal goods**	1
3911	Jewelry, precious metal	
3914	Silverware and plated ware	
3915	Jewelers' materials and lapidary work	
3931	Musical instruments	
3942	Dolls	
3944	Games, toys, and children's vehicles	
3949	Sporting and athletic goods, n.e.c.	
3961	Costume jewelry	
3962	Artificial flowers	
3963	Buttons	
3964	Needles, pins, and fasteners	
3991	Brooms and brushes	
3996	Hard surface floor coverings	

M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]	M3/SIC code	M3 category title with comparable 4-digit SIC titles	Market grouping[1]
	OTHER DURABLE GOODS—Con.			**OTHER DURABLE GOODS**—Con.	
39B	**Other durable goods**	6	**39B**	**Other durable goods**—Con.	
3951	Pens and mechanical pencils		3993	Signs and advertising displays	
3952	Lead pencils and art goods		3995	Burial caskets	
3953	Marking devices		3999	Manufacturing industries, n.e.c.	
3955	Carbon paper and inked ribbons				

[1]Market classification codes are: 1 = Home goods and apparel; 2 = Consumer staples; 3 = Equipment and defense products except automotive; 4 = Automotive equipment; 5 = Construction materials, supplies, and intermediate products; 6 = Other materials and supplies and intermediate products.

APPENDIX C.
Monthly Calendar and Trading-Day Adjustment Factors for Shipments and New Orders: 1978-1985

Year	January	February	March	April	Mey	June	July	August	September	October	November	December
	SERIES, SELECTED WEIGHTS, AND YEAR											
	All Series Except Those Shown Separately Below (M = 1; T = 1; W = 1; T = 1; F = 1; S = 1/2; S = 1/2)											
1978	.984	1.087	.966	1.044	.966	1.003	1.003	.966	1.024	.984	1.003	1.003
1979	.966	1.087	.984	1.024	.966	1.024	.984	.966	1.044	.966	1.003	1.003
1980	.966	1.044	1.003	1.003	.984	1.024	.966	1.003	1.003	.966	1.044	.966
1981	.984	1.087	.984	1.003	1.003	1.003	.966	1.003	1.003	.984	1.024	.966
1982	1.003	1.087	.966	1.003	1.003	1.003	.984	.984	1.003	1.003	1.003	.966
1983	1.003	1.087	.966	1.024	.984	1.003	1.003	.966	1.003	1.003	1.003	.984
1984	.984	1.044	.984	1.024	.966	1.024	.984	.966	1.044	.966	1.003	1.003
1985	.966	1.087	1.003	1.003	.966	1.044	.966	.984	1.024	.966	1.024	.984
	Newspapers, Periodicals, and Books (M = 1; T = 1; W = 1; T = 1; F = 1; S = 1; S = 1-1/2)											
1978	.974	1.087	.988	1.003	.988	1.019	.974	.988	1.019	.974	1.019	.974
1979	.988	1.087	.988	1.003	.988	1.019	.974	.988	1.003	.988	1.019	.974
1980	.988	1.052	.974	1.019	.988	1.003	.988	.974	1.019	.988	1.003	.988
1981	.988	1.087	.974	1.019	.974	1.019	.988	.974	1.019	.988	1.003	.988
1982	.974	1.087	.988	1.019	.974	1.019	.988	.974	1.019	.974	1.019	.988
1983	.974	1.087	.988	1.019	.974	1.019	.974	.988	1.019	.974	1.019	.988
1984	.974	1.052	.988	1.003	.988	1.019	.974	.988	1.003	.988	1.019	.974
1985	.988	1.087	.974	1.019	.988	1.003	.988	.988	1.003	.988	1.019	.974
	Tobacco Manufactures (M = 2; T = 1; W = 1; T = 1; F = 1; S = 0; S = 0)											
1978	.966	1.087	.966	1.087	.932	1.003	1.003	.966	1.044	.966	1.003	1.044
1979	.932	1.087	1.003	1.003	.966	1.044	.966	.966	1.087	.932	1.003	1.003
1980	.966	1.044	1.003	1.003	1.003	1.003	.966	1.044	.966	.966	1.087	.932
1981	1.003	1.087	.966	1.003	1.044	.966	.966	1.003	1.003	1.003	1.003	.966
1982	1.044	1.087	.932	1.003	1.003	1.003	1.003	.966	1.003	1.044	.966	.966
1983	1.003	1.087	.966	1.044	.966	1.003	1.044	.932	1.003	1.003	1.003	1.003
1984	.966	1.044	1.003	1.003	.966	1.044	.966	.966	1.087	.932	1.003	1.003
1985	.966	1.087	1.044	.966	.966	1.087	.932	1.003	1.003	.966	1.044	.966
	Pulp and Paperboard Mills, Except Building Paper (M = 1; T = 1; W = 1; T = 1; F = 1; S = 1; S = 1/2)											
1978	.992	1.087	.975	1.028	.975	1.009	.992	.975	1.009	.992	1.009	.992
1979	.975	1.087	.975	1.028	.975	1.009	.992	.975	1.028	.975	1.009	.992
1980	.975	1.047	.992	1.009	.975	1.028	.975	.992	1.009	.975	1.028	.975
1981	.975	1.087	.992	1.009	.992	1.009	.975	.992	1.009	.975	1.028	.975
1982	.992	1.087	.975	1.009	.992	1.009	.975	.992	1.009	.992	1.009	.975
1983	.992	1.087	.975	1.009	.992	1.009	.992	.975	1.009	.992	1.009	.975
1984	.992	1.047	.975	1.028	.975	1.009	.992	.975	1.028	.975	1.009	.992
1985	.975	1.087	.992	1.009	.975	1.028	.975	.975	1.028	.975	1.009	.992

Note: In general, the set of trading-day factors that yields the smallest residual irregular component ($\bar{I}$) after seasonal adjustment is considered preferable. Statistical tests as part of the 1962 benchmarking operation showed that for most industry shipments series, the use of the 5, 1/2, 1/2 set of daily weights yields smaller irregular component factors than other alternatives. For a few series where the 5, 1/2, 1/2 adjustment was not appropriate, weights were selected using evidence contained in the specific data series. These series are listed separately above. In addition to trading-day weights, factors are adjusted to represent 1/12 of a year.

APPENDIX D.
Seasonal Factors for Series Components for January through December 1985

Seasonal factors for new orders are not presented because new orders are not independently adjusted. New orders figures both seasonally adjusted and unadjusted are derived from the shipments for the current month and the change in unfilled orders between the current and the prior month.

Table D-1. **Shipments** (Seasonal Factors)

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries:												
Lumber and wood products:												
Wooden containers	92.6	108.8	106.1	109.8	110.2	102.2	92.0	98.2	101.7	95.1	94.5	89.0
Wood buildings and mobile homes	74.2	90.4	107.0	113.6	109.5	118.1	101.7	104.8	108.6	105.1	85.1	81.4
All other wood products	83.6	97.0	103.4	105.6	105.8	108.8	101.4	106.2	103.3	103.6	92.6	88.3
Furniture and fixtures:												
Household furniture	87.8	106.3	109.2	100.2	102.8	101.8	81.2	106.9	108.1	102.7	99.6	93.2
All other furniture	93.9	101.6	100.9	100.2	97.6	104.2	91.5	104.1	102.2	106.4	100.5	96.5
Stone, clay, and glass products:												
Glass containers	90.6	93.2	107.6	101.8	104.7	111.7	99.2	108.2	103.5	101.9	92.5	84.9
Kitchen articles and pottery	80.1	91.4	107.4	100.2	88.5	98.3	65.6	119.4	120.3	114.8	114.8	99.0
Other stone, clay, and glass products	84.2	93.1	100.5	101.2	103.5	110.1	99.5	106.1	109.6	106.3	98.4	87.2
Primary metal industries:												
Blast furnaces, steel mills	97.8	104.7	109.5	105.3	102.8	108.5	91.2	97.4	98.0	98.4	94.5	91.2
Iron and steel foundries	94.9	101.4	108.2	106.4	110.5	110.8	87.1	99.5	99.5	102.6	96.1	82.2
Nonferrous and other primary metal products	96.8	102.9	108.2	104.2	103.8	105.2	91.9	98.4	103.7	100.7	94.2	89.8
Fabricated metal products:												
Metal cans, barrels, and drums	84.8	97.2	99.3	98.1	103.6	113.3	109.0	118.2	113.1	95.0	84.9	83.0
Cutlery, handtools, hardware	90.1	101.8	108.8	96.0	98.1	110.5	87.8	100.9	115.6	105.3	99.4	85.0
Building materials and wire products	83.5	94.4	102.5	99.7	101.4	107.8	96.0	103.0	107.1	104.5	100.0	99.7
Ordnance and accessories:												
Nondefense	83.0	106.4	113.5	103.4	100.7	102.0	109.3	109.1	110.5	97.6	80.4	83.1
Defense	98.0	98.5	101.1	101.8	92.3	103.7	88.7	95.3	104.1	102.5	104.7	109.1
Other fabricated metal products	95.2	104.7	108.4	105.1	106.5	107.9	86.6	97.1	100.8	106.4	96.2	84.6
Machinery, except electrical:												
Steam engines and turbines	81.2	88.3	108.6	89.3	90.6	110.7	86.8	101.0	111.1	90.7	106.4	136.1
Internal combustion engines	100.4	109.0	116.8	106.9	105.2	111.0	89.3	90.0	103.3	93.6	89.2	84.6
Farm machinery and equipment	89.6	103.4	117.3	111.9	112.9	110.0	80.7	81.4	103.3	113.8	87.9	87.9
Construction, mining, and material handling equipment	89.4	102.5	100.0	98.2	102.7	109.3	98.2	91.1	106.6	101.8	99.5	100.5
Metalworking machinery	89.9	103.3	109.8	98.4	97.5	105.0	87.8	93.8	109.2	107.3	95.5	102.1
Miscellaneous equipment	97.8	102.9	107.1	103.7	102.8	105.8	91.2	96.5	99.7	100.5	96.9	94.5
Machine shops	96.2	108.9	111.0	107.9	106.3	110.6	90.9	93.5	97.9	99.5	94.3	82.6
Special industry machinery	90.2	98.4	108.6	97.5	98.5	112.9	87.6	89.0	118.0	97.0	95.3	106.8
General industrial machinery	92.3	102.5	104.0	96.1	101.4	103.1	92.6	100.6	101.9	104.3	96.4	104.6
Office and computing machines	74.9	92.8	111.1	87.6	92.2	113.0	83.4	93.0	112.2	93.8	107.2	138.6
Service industry machinery	87.0	99.9	110.1	103.6	106.6	116.3	100.8	92.4	99.8	98.6	93.3	91.3
Electrical machinery:												
Electrical transmission and distribution equipment	89.5	98.6	107.8	97.7	98.5	106.2	88.6	102.6	110.6	97.5	97.7	104.6
Electrical industrial apparatus	94.8	104.3	108.9	101.8	100.2	108.2	86.5	93.8	106.7	96.6	96.5	101.4
Household appliances	87.0	100.2	104.8	100.8	101.1	109.9	99.0	106.2	109.5	102.7	91.3	87.0
Radio and TV	88.3	96.0	101.1	88.6	91.6	116.0	90.5	97.7	118.1	112.4	103.2	95.6
Communication equipment:												
Nondefense	90.9	99.1	108.1	102.2	100.3	110.8	90.2	94.2	103.1	99.1	97.8	104.2
Defense	90.6	98.5	106.0	102.2	102.2	104.1	91.3	95.6	99.6	99.8	102.0	107.7
Electronic components	93.6	102.4	103.1	103.9	102.3	106.1	90.7	97.7	106.3	99.4	100.2	93.7
Other electrical machinery	94.3	101.4	102.5	95.1	97.3	103.8	88.3	95.9	108.3	108.2	106.2	98.4
Transportation equipment:												
Motor vehicle parts	94.9	104.6	110.9	106.8	111.0	113.5	85.2	95.6	102.0	101.7	92.9	80.1
Motor vehicle assembly operations	92.8	101.2	111.0	108.2	108.5	114.9	81.5	84.5	104.3	109.3	100.8	82.0
Complete aircraft, missile and space vehicles:												
Nondefense	72.9	95.8	109.5	100.0	101.9	18.3	86.1	84.4	105.3	92.8	104.5	128.3
Defense	85.8	99.6	104.8	100.2	100.8	103.5	92.8	98.9	109.3	100.4	98.0	105.6
Aircraft, missile and space vehicle parts:												
Nondefense	87.3	100.7	108.4	97.5	95.4	108.4	93.5	93.3	102.6	100.3	105.0	107.4
Defense	87.4	98.2	107.6	96.4	98.4	108.7	91.4	90.6	105.1	100.4	102.8	112.9
Shipbuilding and tanks:												
Nondefense	79.4	91.1	103.0	94.1	102.2	117.4	96.3	92.6	101.2	90.2	100.8	131.7
Defense	91.7	102.9	104.6	96.4	100.3	100.6	98.0	97.9	101.2	102.5	98.9	104.9
Railroad equipment	90.4	107.8	111.3	94.0	100.7	106.5	86.8	87.3	98.7	104.9	100.0	111.6
Other transportation equipment	97.1	111.9	130.0	136.3	112.4	105.2	91.5	89.2	86.0	87.7	76.1	76.0
Instruments and related products:												
Scientific and engineering instruments	94.7	98.7	107.5	96.7	97.7	106.0	90.1	98.0	107.8	100.0	97.1	105.3
Ophthalmic goods, watches, clocks, and watchcases	80.6	98.8	110.7	103.2	103.7	107.1	95.8	102.3	110.2	109.1	97.6	79.9
Photographic goods	83.1	93.3	100.1	94.8	99.0	110.3	94.7	98.7	108.7	107.7	107.6	101.7
Other durable goods:												
Miscellaneous personal goods	77.0	94.9	105.5	100.6	92.5	98.9	86.1	106.0	119.5	126.6	106.1	86.1
Other durable goods	88.2	100.0	97.3	90.2	97.7	113.1	85.0	97.0	109.0	108.3	107.5	106.8
Nondurable goods industries:												
Food and kindred products:												
Meat products	96.1	98.0	98.6	96.4	101.4	102.1	96.6	103.3	102.2	103.8	99.3	101.9
Dairy products	93.7	100.0	100.8	99.7	101.8	105.1	100.0	100.0	103.1	99.4	99.9	96.3
Beverages	83.4	93.4	99.3	104.6	107.1	115.0	107.2	106.9	100.7	101.3	93.8	87.0
Fats and oils	102.6	99.7	102.4	95.8	98.9	101.5	95.4	97.5	101.4	99.8	103.6	100.8
All other foods	91.0	103.9	108.4	95.0	95.8	102.8	87.8	96.0	112.2	103.7	100.4	102.9
Tobacco manufactures	90.9	90.4	96.0	98.2	96.5	109.6	92.1	105.7	110.9	101.5	100.7	107.4

Table D-1. **Shipments** (Seasonal Factors)—Con.

Category	January	February	March	April	May	June	July	August	September	October	November	December
Nondurable goods industries—Con.												
Textile mill products:												
Broad woven fabrics and other textiles	89.4	100.4	114.1	97.9	103.4	109.9	82.4	100.5	106.8	100.4	96.4	98.3
Knitting mills	85.5	99.2	100.3	101.0	97.5	110.5	92.3	110.8	107.4	113.7	97.3	84.4
Floor covering mills	79.6	98.2	107.5	101.7	102.5	105.9	85.6	109.2	113.9	104.1	100.6	90.8
Apparel and related products	86.7	104.2	101.7	90.6	91.0	100.9	100.6	114.6	112.3	112.9	107.9	76.1
Paper and allied products:												
Pulp and paperboard mills, except building paper	95.1	103.2	105.2	102.0	102.1	104.9	93.6	100.6	100.8	99.0	98.9	94.5
Building paper	80.5	97.5	100.6	102.9	113.8	126.0	99.4	107.8	109.0	105.3	88.1	67.9
Paperboard containers	95.5	101.6	104.4	100.3	100.0	104.2	94.8	102.5	103.2	105.9	97.2	89.9
Die-cut paper and board	95.8	106.5	107.6	100.7	96.5	96.5	92.4	105.4	97.8	100.8	101.9	97.9
Other paper products	100.7	103.8	102.8	99.6	98.6	104.3	96.0	103.0	102.9	100.3	92.7	95.0
Printing and publishing:												
Newspapers, books, and periodicals	90.7	96.6	96.7	102.9	99.5	98.9	98.3	98.0	100.1	106.2	109.5	102.4
Other publishing and printing	95.0	100.3	98.1	95.9	96.4	95.0	92.5	104.1	110.8	109.4	101.7	100.5
Chemicals and allied products:												
Industrial chemicals, except pigments	94.4	103.9	108.4	104.0	101.6	106.0	94.0	98.2	100.4	95.5	95.5	97.6
Paints and related products	88.1	100.4	97.8	107.1	108.5	114.0	101.0	103.8	106.1	100.2	91.4	81.5
Drugs, soaps, and toiletries	95.3	98.6	106.2	92.5	94.6	106.8	90.4	100.7	117.4	98.4	96.3	102.5
Agricultural chemicals	107.3	96.5	128.8	128.6	146.7	107.5	84.3	77.3	76.2	75.2	76.7	94.3
Other chemical products	93.0	102.5	107.6	103.1	102.2	105.6	91.1	99.3	104.7	98.9	96.3	95.5
Petroleum and coal products:												
Paving and roofing materials	57.5	60.6	75.4	84.4	104.4	127.0	124.4	138.6	137.2	119.1	96.7	74.2
Other petroleum products	100.1	99.3	97.0	97.9	99.4	102.4	99.7	100.1	101.5	100.4	100.2	101.9
Rubber and plastics products, n.e.c.:												
Tires and tubes	90.0	93.7	100.6	102.3	102.8	107.5	98.9	106.1	105.5	110.0	95.7	86.6
Other rubber and plastics products, n.e.c.	92.8	100.8	100.0	101.3	99.0	107.9	95.5	102.3	107.0	105.6	97.7	89.6
Leather and leather products:												
Leather, industrial products, and cut stock	89.3	103.1	110.8	105.8	106.1	105.5	80.0	106.1	102.3	102.0	95.3	93.3
Other leather products	94.7	109.8	101.9	88.0	88.0	90.4	97.7	120.0	108.2	114.9	107.1	78.9

Table D-2. **Unfilled Orders** (Seasonal Factors)

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries:												
Furniture and fixtures:												
Household furniture	94.3	98.0	94.6	100.0	106.0	101.3	107.6	107.2	101.1	98.8	97.5	93.4
All other furniture	97.1	97.2	97.0	97.4	101.2	102.3	104.1	106.4	102.9	101.3	98.9	93.7
Stone, clay, and glass products:												
Kitchen articles and pottery	87.7	99.4	91.1	92.9	101.9	103.4	122.1	124.5	103.4	95.3	101.5	76.2
Other stone, clay, and glass products	97.7	100.9	101.9	102.4	104.1	102.6	103.0	100.5	98.7	96.7	95.8	95.5
Primary metal industries:												
Blast furnaces, steel mills	102.2	106.5	109.5	105.7	103.3	98.3	97.2	96.9	94.6	93.9	94.6	96.9
Iron and steel foundries	102.4	103.1	103.1	101.8	99.8	98.0	100.2	97.7	97.1	98.2	98.8	99.6
Nonferrous and other primary metal products	100.6	104.4	105.9	104.5	102.5	100.8	99.1	99.2	97.7	94.6	94.6	95.5
Fabricated metal products:												
Cutlery, handtools, hardware	96.2	99.6	95.9	99.8	108.8	101.6	106.9	106.0	100.5	99.2	99.0	85.9
Building materials and wire products	96.5	98.1	101.5	101.1	101.4	101.9	101.7	101.6	101.1	99.4	98.6	96.7
Ordnance and accessories:												
Nondefense	98.4	102.7	102.9	99.0	96.3	104.6	101.5	93.3	95.5	104.6	98.5	102.5
Defense	97.9	97.9	99.8	98.9	100.9	103.5	100.7	100.3	104.0	101.6	95.0	98.8
Other fabricated metal products	100.6	101.6	101.9	100.9	100.7	100.5	101.3	100.8	99.0	96.8	96.8	98.8
Machinery, except electrical:												
Steam engines and turbines	98.9	100.0	100.3	100.1	100.4	99.9	99.2	99.2	98.5	101.9	101.2	100.2
Internal combustion engines	101.7	97.9	96.3	93.4	96.0	90.1	97.3	104.8	104.4	107.6	106.1	104.2
Construction, mining, and material handling equipment	100.5	101.3	101.7	100.8	100.8	100.0	100.4	98.9	98.8	98.7	99.0	98.7
Metalworking machinery	99.0	99.2	98.4	98.3	98.6	99.6	100.6	103.5	100.8	101.3	101.2	99.4
Miscellaneous equipment	100.3	100.5	100.9	101.1	100.0	99.4	99.6	99.4	97.9	101.3	100.3	99.2
Machine shops	100.9	101.5	103.7	102.4	100.4	101.2	98.1	95.5	101.1	98.6	97.2	99.2
Special industrial machinery	99.2	101.6	101.4	101.1	102.1	101.0	98.9	100.4	98.2	98.9	98.0	99.1
General industrial machinery	100.1	101.1	100.9	101.2	101.0	100.1	100.0	100.1	98.7	99.4	99.2	98.1
Office and computing machines	101.2	100.0	99.8	101.9	103.0	103.8	100.7	97.9	97.2	97.4	97.6	99.2
Service industry machinery	105.7	107.1	107.1	106.3	101.3	96.5	93.0	96.0	94.5	95.4	98.5	98.0
Electrical machinery:												
Electrical transmission and distribution equipment	97.4	101.0	101.7	102.6	101.9	100.0	100.8	101.4	99.5	98.4	99.2	96.0
Electrical industrial apparatus	99.4	100.4	100.8	101.1	100.4	99.6	99.2	99.6	99.6	100.1	99.3	100.3
Household appliances	101.1	96.9	103.5	105.6	110.2	107.1	109.2	108.8	100.9	86.0	83.8	86.7
Radio and TV	84.5	111.3	82.1	55.2	95.6	112.2	114.6	150.4	139.1	88.2	78.2	87.6
Communication equipment:												
Nondefense	99.7	99.5	100.2	100.6	100.0	99.7	98.9	100.0	99.7	101.0	100.5	99.9
Defense	100.7	101.8	102.7	101.3	101.1	99.7	98.6	98.3	99.0	98.8	98.1	99.6
Electronic components	98.2	99.7	100.4	102.0	103.0	101.5	101.7	100.9	98.8	99.0	97.6	97.0
Other electrical machinery	99.2	100.4	99.9	99.8	99.4	99.1	100.7	103.3	100.7	100.7	99.2	97.4
Transportation equipment:												
Motor vehicle parts	106.3	105.1	102.6	100.4	96.8	94.3	97.3	98.0	97.4	99.6	98.7	103.3
Complete aircraft, missile and space vehicles:												
Nondefense	101.3	100.0	101.2	99.7	98.7	99.0	100.6	99.6	99.5	101.0	100.4	98.8
Defense	102.2	103.0	104.1	105.0	102.4	100.5	97.7	94.1	94.3	97.2	97.0	102.4
Aircraft, missile and space vehicle parts:												
Nondefense	99.5	99.2	99.7	101.3	101.8	101.2	100.1	100.7	99.5	99.1	98.7	98.9
Defense	99.4	99.9	102.1	103.5	100.2	100.6	100.3	98.7	98.8	98.7	97.2	100.4
Shipbuilding and tanks:												
Nondefense	98.7	100.5	100.8	101.5	100.6	97.9	99.2	100.5	100.2	104.1	102.0	93.6
Defense	102.3	103.7	102.6	102.9	101.5	98.9	97.5	96.5	96.3	96.3	100.4	101.2
Railroad equipment	99.6	97.8	104.0	102.6	101.5	101.4	105.0	100.5	98.1	96.8	98.8	93.5

Table D-2. **Unfilled Orders** (Seasonal Factors)—Con.

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries—Con.												
Instruments and related products:												
Scientific and engineering instruments	99.9	100.0	100.8	100.6	100.0	101.0	100.2	100.1	99.8	99.4	99.1	98.8
Ophthalmic goods, watches, clocks, and watchcases	90.7	96.9	99.4	99.3	101.9	109.5	113.6	118.2	106.5	99.0	79.2	85.5
Photographic goods	97.3	98.8	100.7	100.5	98.1	98.8	103.4	104.1	102.0	97.6	100.0	98.6
Other durable goods:												
Miscellaneous personal goods	69.0	74.5	107.7	125.0	128.6	124.2	127.7	121.4	106.0	89.9	67.6	58.4
Other durable goods	91.7	98.5	104.2	111.1	107.7	100.4	102.6	106.1	101.3	100.2	96.3	79.6
Nondurable goods industries:												
Textile mill products:												
Broad woven fabrics and other textiles	98.6	98.6	100.5	103.1	102.2	98.0	100.8	100.1	100.0	99.9	98.5	99.3
Floor covering mills	102.9	99.3	96.1	101.7	93.3	95.0	114.0	109.0	100.0	98.3	101.3	88.4
Paper and allied products:												
Pulp and paperboard mills, except building paper	96.9	96.8	104.8	105.5	107.5	105.8	103.3	98.8	99.9	97.7	91.8	90.8
Paperboard containers	93.4	94.7	100.3	105.8	107.8	106.6	106.7	103.5	100.4	96.4	94.2	89.8
Other paper products	103.2	103.8	101.2	103.1	101.7	101.9	100.1	99.9	99.7	97.3	92.8	95.2
Printing and publishing:												
Newspapers, books, and periodicals	110.7	105.5	101.1	97.4	93.1	92.0	95.9	101.0	105.3	102.8	97.6	97.6
Other publishing and printing	101.1	101.8	99.4	97.4	99.0	101.6	101.3	103.0	97.8	95.7	101.2	100.7
Leather and leather products:												
Leather, industrial products and cut stock	95.0	105.0	120.0	115.8	110.2	98.9	93.0	91.3	88.5	92.9	94.8	94.3
Other leather products	93.1	87.1	92.1	105.4	113.7	109.1	108.8	101.3	98.8	95.4	96.1	99.0

Table D-3. **Total Inventories** (Seasonal Factors)

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries:												
Lumber and wood products:												
Wooden containers	103.4	101.5	99.7	99.5	96.3	96.4	97.9	98.9	97.9	101.2	102.7	104.1
Wood buildings and mobile homes	97.5	98.3	100.9	100.6	101.2	100.7	99.1	102.9	103.5	98.8	99.6	96.3
All other wood products	100.7	102.6	102.4	100.2	99.0	99.0	99.1	99.2	99.7	99.9	98.7	99.4
Furniture and fixtures:												
Household furniture	99.9	100.1	99.3	99.8	101.6	101.4	101.1	100.8	99.8	99.9	98.5	97.5
All other furniture	99.8	100.3	100.5	100.8	101.5	99.6	99.3	99.5	99.2	99.4	100.4	99.6
Stone, clay, and glass products:												
Glass containers	97.2	101.1	100.6	102.5	103.0	101.5	100.7	100.6	97.7	98.9	99.0	97.0
Kitchen articles and pottery	95.6	98.0	98.8	100.9	104.0	105.2	105.1	104.1	98.7	97.1	95.5	96.8
Other stone, clay, and glass products	99.3	102.9	102.7	102.9	102.9	101.2	100.0	99.1	97.3	96.5	96.5	98.6
Primary metal industries:												
Blast furnaces, steel mills	101.3	98.8	97.1	98.1	99.5	99.3	101.0	100.9	100.7	101.1	101.5	100.4
Iron and steel foundries	98.6	101.4	102.9	103.8	103.5	100.1	97.7	97.8	98.9	98.9	98.6	97.5
Nonferrous and other primary metal products	99.8	101.6	101.6	102.2	101.8	100.3	99.6	99.5	98.8	98.7	98.6	97.2
Fabricated metal products:												
Metal cans, barrels, and drums	100.7	106.3	108.8	111.9	112.5	111.5	105.7	96.8	85.7	84.7	84.6	90.7
Cutlery, handtools, hardware	98.7	101.0	99.7	103.0	103.4	102.3	99.9	102.8	97.5	97.0	95.7	98.7
Building materials and wire products	98.0	99.9	100.6	100.5	100.8	101.9	100.6	100.6	100.3	100.5	98.6	97.5
Ordnance and accessories:												
Nondefense	107.1	105.2	100.7	100.8	103.3	106.4	100.5	95.8	90.1	90.8	96.8	102.0
Defense	99.1	99.2	101.8	99.6	101.8	101.8	100.4	100.7	99.0	99.2	99.9	97.3
Other fabricated metal products	99.7	100.1	100.0	100.0	100.1	99.8	99.4	100.6	100.5	100.6	99.4	99.4
Machinery, except electrical:												
Steam engines and turbines	95.5	97.7	96.0	100.9	103.1	100.2	103.8	102.7	100.0	104.6	100.1	94.8
Internal combustion engines	102.0	102.5	100.4	101.1	100.5	99.8	98.6	96.9	97.5	98.9	100.0	101.5
Farm machinery and equipment	100.2	103.8	102.2	102.6	101.7	102.5	98.4	99.6	100.8	95.2	95.6	97.0
Construction, mining, and material handling equipment	99.2	100.0	100.6	101.4	102.0	100.6	99.5	100.1	98.9	99.3	99.5	98.4
Metalworking machinery	99.1	99.5	98.9	99.7	100.9	101.0	101.0	101.1	99.4	100.4	100.3	98.4
Miscellaneous equipment	97.6	99.3	99.9	100.7	100.7	101.4	100.2	100.8	101.1	100.1	100.2	97.7
Machine shops	101.0	100.3	99.7	97.4	97.7	97.2	98.5	100.0	101.8	101.7	102.1	102.1
Special industry machinery	100.8	100.9	100.2	100.5	100.1	99.1	98.9	99.8	98.6	100.1	101.0	99.9
General industrial machinery	100.5	100.6	100.2	101.1	101.4	101.0	100.1	98.8	99.0	98.7	99.1	99.3
Office and computing machines	98.0	98.9	98.4	99.5	101.0	100.4	102.0	101.8	100.6	100.9	99.7	98.6
Service industry machinery	100.3	102.2	103.5	105.2	105.7	102.4	99.2	96.2	95.8	97.2	96.5	95.4
Electrical machinery:												
Electrical transmission and distribution equipment	97.5	99.8	99.3	100.9	103.4	102.0	99.5	100.1	98.9	100.4	99.4	98.5
Electrical industrial apparatus	98.4	99.0	99.0	100.4	100.8	100.7	100.5	100.4	99.9	101.4	100.5	98.6
Household appliances	98.6	101.0	103.5	106.8	108.4	105.2	101.0	97.8	94.2	95.2	93.2	94.7
Radio and TV	94.9	96.1	96.0	99.4	102.2	103.3	103.8	105.5	103.8	98.8	99.0	97.0
Communication equipment:												
Nondefense	99.0	99.9	101.2	101.0	100.9	100.0	100.0	100.1	99.8	100.1	100.2	97.6
Defense	99.1	99.6	100.0	100.1	100.6	99.9	100.9	100.5	99.7	100.7	99.0	99.8
Electronic components	98.4	99.7	99.9	100.4	100.4	100.9	100.8	100.5	99.4	99.7	99.5	100.1
Other electrical machinery	97.8	98.9	99.4	101.5	102.5	103.0	100.3	101.5	100.4	99.3	98.8	96.3
Transportation equipment:												
Motor vehicle parts	102.2	101.4	101.0	100.2	99.0	98.1	96.4	99.9	100.8	101.0	100.3	99.4
Motor vehicle assembly operations	100.4	102.8	100.9	99.1	98.7	94.7	94.4	102.3	102.1	103.9	101.9	98.5
Complete aircraft, missile and space vehicles:												
Nondefense	99.9	100.6	99.4	99.6	98.1	96.4	98.2	100.1	100.7	103.5	103.6	99.5
Defense	98.1	100.6	103.0	101.5	102.0	102.1	101.1	99.8	97.6	97.9	96.9	99.4
Aircraft, missile and space vehicle parts:												
Nondefense	98.3	100.7	100.1	101.2	101.2	100.4	100.8	100.5	99.7	100.1	99.3	97.3
Defense	95.7	98.9	99.0	99.6	102.8	101.3	103.5	102.1	102.8	99.6	100.7	93.7
Shipbuilding and tanks:												
Nondefense	92.3	95.7	96.9	97.9	102.9	98.6	102.1	103.8	105.4	110.6	107.7	85.6
Defense	101.4	102.3	101.0	100.4	99.1	101.0	99.8	96.3	99.4	98.5	97.9	102.9
Railroad equipment	99.6	100.6	99.3	100.4	99.4	99.5	99.5	100.1	100.5	101.9	101.3	97.7
Other transportation equipment	107.1	108.8	103.6	96.4	94.3	92.8	90.6	93.7	96.3	98.0	106.1	112.1

Table D-3. **Total Inventories** (Seasonal Factors)—Con.

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries—Con.												
Instruments and related products:												
Scientific and engineering instruments	98.9	99.4	100.0	101.5	101.3	101.7	100.7	99.9	99.5	99.1	99.5	98.1
Ophthalmic goods, watches, clocks, and watchcases	100.3	98.1	99.8	102.0	102.5	102.7	101.6	100.8	99.5	96.8	96.1	99.7
Photographic goods	97.3	98.9	98.9	100.6	102.7	102.0	101.1	102.7	101.3	99.9	98.4	96.0
Other durable goods:												
Miscellaneous personal goods	98.4	100.7	99.7	99.6	101.4	101.7	102.6	103.0	101.3	98.5	96.0	97.0
Other durable goods	98.7	99.3	100.0	102.4	102.4	99.9	100.3	100.7	101.4	100.0	98.7	95.9
Nondurable goods industries:												
Food and kindred products:												
Meat products	101.3	103.1	102.6	106.2	104.3	100.0	96.7	94.3	93.6	98.8	102.7	96.1
Dairy products	99.8	98.7	99.4	101.8	103.0	102.0	102.9	101.4	98.9	99.4	96.4	96.1
Beverages	101.8	103.1	103.0	102.9	102.2	99.7	97.2	95.7	97.5	98.8	97.9	100.0
Fats and oils	113.6	109.9	102.7	98.4	94.9	92.7	86.5	82.4	78.5	102.2	121.5	116.3
All other foods	102.7	99.5	96.0	93.8	92.4	90.8	94.6	102.5	106.1	109.2	108.6	103.4
Tobacco manufactures	106.5	104.4	102.4	101.6	97.6	94.4	90.6	94.1	99.4	101.6	101.7	105.2
Textile mill products:												
Broad woven fabrics and other textiles	100.5	102.0	101.7	101.5	101.9	100.4	100.2	99.4	97.5	97.0	99.0	98.6
Knitting mills	98.3	100.0	102.1	104.2	107.1	103.7	101.7	100.0	97.9	94.5	94.5	95.5
Floor covering mills	101.3	102.2	100.2	99.3	100.3	101.0	100.5	100.7	100.6	98.9	97.5	97.5
Apparel and related products	97.9	98.6	99.2	101.4	105.3	107.2	104.7	101.5	99.0	96.6	93.5	94.9
Paper and allied products:												
Pulp and paperboard mills, except building paper	98.8	99.8	100.2	101.1	101.8	101.0	100.1	99.8	98.1	99.5	100.0	99.7
Building paper	100.6	101.1	102.5	103.4	100.0	96.7	97.0	99.3	99.1	98.1	100.2	101.6
Paperboard containers	98.4	98.6	100.0	101.9	102.0	102.5	101.9	99.9	98.4	98.1	99.1	99.2
Die-cut paper and board	99.7	98.8	98.9	100.3	100.8	102.9	101.3	100.6	100.2	98.2	100.5	97.8
Other paper products	98.8	100.8	101.2	103.4	103.4	102.0	100.2	97.8	96.8	98.5	99.7	97.2
Printing and publishing:												
Newspapers, books, and periodicals	97.8	99.1	101.4	101.3	100.9	103.1	103.0	102.3	100.9	98.3	95.4	96.4
Other publishing and printing	96.2	97.9	97.7	101.0	102.2	104.1	105.8	105.2	100.7	98.7	96.5	93.8
Chemicals and allied products:												
Industrial chemicals, except pigments	100.5	100.2	100.3	101.1	101.0	99.8	100.5	100.1	98.5	99.3	99.7	98.6
Paints and related products	98.6	100.6	102.2	102.3	101.6	100.9	99.9	100.4	97.2	97.9	98.9	99.3
Drugs, soaps, and toiletries	98.5	99.8	99.9	101.7	102.6	101.5	100.5	100.1	98.3	98.8	100.2	98.0
Agricultural chemicals	104.8	109.1	109.4	104.3	95.0	92.2	93.4	92.1	95.6	98.3	103.0	102.2
Other chemical products	101.1	101.9	100.1	100.5	100.0	97.5	101.4	100.9	97.7	99.3	98.0	101.4
Petroleum and coal products:												
Paving and roofing materials	99.3	103.9	105.4	109.5	108.7	102.5	99.8	94.5	92.3	92.8	94.4	96.9
Other petroleum products	99.7	99.1	97.5	98.8	98.2	98.4	100.1	100.5	102.0	102.9	104.5	98.1
Rubber and plastics products, n.e.c.:												
Tires and tubes	101.6	105.5	107.4	107.4	106.7	103.9	98.2	93.7	92.9	93.5	92.5	96.4
Other rubber and plastics products, n.e.c.	98.4	99.4	101.6	103.8	102.3	101.8	100.5	98.5	98.2	98.7	97.9	98.6
Leather and leather products:												
Leather, industrial products, and cut stock	104.2	101.7	100.2	101.9	102.9	95.4	97.1	95.4	95.5	98.3	102.3	104.7
Other leather products	97.7	96.4	95.7	99.0	105.6	108.1	106.7	101.5	98.4	97.0	96.4	97.6

Table D-4. **Materials and Supplies Inventories** (Seasonal Factors)

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries:												
Lumber and wood products	102.2	101.1	96.8	91.6	90.9	91.8	98.0	102.2	105.1	108.3	107.7	104.0
Furniture and fixtures	99.8	100.1	99.1	99.5	100.4	99.6	100.4	99.5	100.6	100.3	100.6	99.8
Stone, clay, and glass products	99.7	100.6	100.6	100.3	99.4	99.4	99.9	100.5	100.1	99.6	98.8	100.7
Primary metals industries	101.3	99.8	98.3	96.9	97.7	98.5	99.3	100.0	100.7	101.1	102.3	103.8
Fabricated metal products	100.1	100.1	101.1	100.9	100.6	99.8	100.8	100.0	100.5	98.7	98.2	99.0
Machinery, except electrical	99.9	100.0	99.8	100.7	101.2	100.5	100.5	99.7	98.8	99.6	99.7	99.3
Electrical machinery	99.7	99.4	98.9	100.9	100.4	100.8	101.6	100.9	99.8	99.6	98.7	99.1
Transportation equipment	99.6	101.0	100.7	99.7	99.9	99.5	98.3	101.2	100.2	100.2	100.5	99.1
Instruments and related products	99.4	98.6	99.6	100.5	101.2	100.4	100.0	100.0	100.9	100.7	99.3	99.1
Other durable goods	99.1	99.1	98.6	99.4	99.1	98.8	101.9	102.0	101.5	100.7	99.8	99.7
Nondurable goods industries:												
Food and kindred products	104.8	103.4	102.8	101.4	99.1	95.7	95.8	94.4	93.9	100.9	104.0	103.5
Tobacco manufactures	107.4	104.3	102.8	102.0	97.9	95.0	91.7	94.6	98.5	98.4	100.2	106.8
Textile mill products	100.4	101.0	102.2	101.8	103.2	102.1	102.5	99.5	97.0	94.4	96.6	98.7
Apparel and related products	98.3	99.5	102.0	101.3	100.7	102.2	102.1	101.1	99.5	97.6	95.3	100.1
Paper and allied products	99.2	99.5	100.2	100.6	100.1	101.3	100.7	99.1	99.1	99.5	99.3	101.2
Printing and publishing	98.3	100.3	101.0	100.0	99.9	104.0	102.8	102.9	100.5	97.7	95.9	96.6
Chemicals and allied products	100.8	100.5	101.3	101.1	100.5	99.4	100.8	100.3	99.2	98.1	98.0	99.7
Petroleum and coal products	100.2	99.7	99.1	102.3	105.0	102.0	101.0	97.9	98.1	99.7	99.0	95.9
Rubber and plastics products, n.e.c.	100.3	99.0	100.0	101.5	100.9	100.2	101.1	96.7	98.2	99.8	98.4	103.6
Leather and leather products	101.3	103.7	95.8	97.6	102.4	97.2	101.2	102.8	96.8	97.8	103.3	99.9

Table D-5. **Work-in-Process Inventories** (Seasonal Factors)

[Percent]

Category	Jenuery	February	Merch	April	Mey	June	July	August	September	October	November	December
Durable goods industries:												
Lumber and wood products	100.1	100.2	99.7	99.9	100.1	100.3	101.2	100.5	100.7	89.5	88.3	98.3
Furniture and fixtures	100.0	101.2	100.7	101.2	100.6	100.2	100.3	100.4	99.7	97.8	99.1	98.7
Stone, cley, and glass products	98.8	105.9	105.4	104.7	103.7	102.2	97.7	98.1	97.3	95.3	94.3	96.4
Primery metel industries	100.5	100.1	99.4	100.8	101.3	99.6	101.2	101.6	100.4	99.0	98.7	97.3
Fabricated metal products	97.5	100.2	101.8	102.0	102.6	103.0	101.6	100.4	100.0	89.0	96.9	94.8
Machinery, except electrical	99.4	100.0	100.2	100.9	101.1	100.0	99.1	100.0	99.4	100.8	100.3	98.5
Electrical machinery	98.4	99.6	100.1	100.5	101.1	100.9	100.0	100.6	99.4	100.6	100.1	98.2
Transportetion equipment	99.8	100.9	101.0	100.5	99.5	98.3	98.5	100.2	100.7	101.2	100.5	98.7
Instruments and related products	97.8	99.6	100.2	101.4	102.2	102.1	100.7	100.6	99.0	89.6	99.3	97.3
Other durable goods	99.8	99.6	101.2	101.0	101.3	100.7	100.9	101.2	100.5	97.5	97.8	98.4
Nondurable goods industries:												
Food end kindred products	103.2	103.0	101.7	100.0	99.6	97.9	96.1	96.7	97.2	99.4	101.6	103.5
Tobecco manufactures	88.6	97.7	93.3	76.7	77.5	62.5	78.1	85.4	138.0	166.5	142.9	81.8
Textile mill products	101.0	102.1	100.7	101.0	100.5	98.3	98.7	99.3	99.9	99.9	99.3	99.1
Apperel end related products	96.0	96.8	97.0	102.3	106.1	104.0	104.7	104.1	101.6	99.6	96.2	91.3
Peper end ellied products	97.7	98.9	98.9	99.6	101.4	102.6	101.5	102.8	101.5	100.1	99.1	95.6
Printing and publishing	98.3	99.2	99.6	104.1	100.0	98.8	104.2	104.7	99.1	99.5	96.7	95.6
Chemicals end allied products	98.2	100.2	100.5	101.0	101.4	100.4	100.7	101.0	99.3	100.0	100.0	97.0
Petroleum end coal products	96.8	97.5	98.6	104.0	102.2	101.2	102.4	103.8	101.2	97.7	99.6	94.7
Rubber end plastics products, n.e.c.	99.7	98.1	99.6	101.9	98.1	98.4	101.4	102.3	101.2	100.6	100.3	98.1
Leether and leather products	98.3	97.4	98.0	94.5	102.8	99.2	104.3	102.3	99.7	99.5	102.7	100.8

Table D-6. **Finished Goods Inventories** (Seasonal Factors)

Category	January	February	March	April	May	June	July	August	September	October	November	December
Durable goods industries:												
Lumber and wood products	98.7	104.2	108.6	108.5	105.4	103.9	99.5	97.7	95.3	92.5	90.7	94.7
Furniture and fixtures	100.4	99.7	100.5	101.2	102.9	103.3	100.3	99.7	98.7	99.1	97.3	96.7
Stone, clay, and glass products	98.2	103.8	103.4	104.3	104.7	101.7	100.4	99.0	95.8	95.3	95.7	97.5
Primary metal industries	97.0	100.5	102.5	104.1	103.8	101.9	99.9	98.4	98.2	97.4	97.8	97.9
Fabricated metal products	99.6	102.1	101.4	102.6	103.4	103.9	98.8	99.5	96.7	96.3	97.3	98.2
Machinery, except electrical	98.1	99.9	100.4	100.9	102.0	102.0	101.5	100.7	99.7	98.3	98.3	97.8
Electrical machinery	96.6	98.9	100.9	102.4	104.0	103.5	100.1	100.3	98.6	99.3	98.0	97.0
Transportation equipment	100.4	101.3	100.5	100.7	100.8	99.9	98.6	98.7	99.0	100.7	100.5	98.8
Instruments end releted products	97.5	98.4	98.6	102.3	105.3	102.7	101.7	101.1	99.4	98.4	98.1	96.3
Other durable goods	96.7	100.0	100.1	101.4	103.7	103.8	102.8	103.5	101.7	96.9	95.2	93.7
Nondurable goods industries:												
Food and kindred products	101.5	98.9	95.5	94.3	93.4	92.2	95.3	102.4	106.1	110.0	108.7	101.4
Tobacco manufactures	97.7	99.1	107.0	109.5	102.5	105.4	94.5	92.8	95.2	102.8	104.4	88.6
Textile mill products	99.1	101.9	101.1	102.8	104.5	103.2	100.6	99.6	97.1	96.7	97.1	95.8
Apparel and related products	98.6	98.7	98.2	101.1	108.0	113.8	106.7	100.5	96.5	94.4	90.6	92.8
Paper and allied products	98.3	100.7	101.3	104.1	105.7	103.1	100.0	98.0	94.8	97.2	99.8	96.9
Printing and publishing	93.7	96.0	98.8	101.0	104.2	106.4	106.5	104.7	102.5	98.4	94.8	92.7
Chemicals and allied products	100.7	102.3	101.5	102.4	100.0	99.3	99.0	98.6	95.4	99.5	101.0	100.0
Petroleum and coal products	101.5	103.0	95.4	95.4	92.5	95.2	99.2	100.1	104.6	105.4	107.7	100.3
Rubber and plastics products, n.e.c.	98.4	102.8	106.5	107.0	106.5	103.4	98.8	96.8	94.7	95.5	94.6	94.7
Leather end leather products	97.6	91.4	96.5	102.5	108.8	116.0	107.1	97.5	96.9	97.2	90.5	98.0

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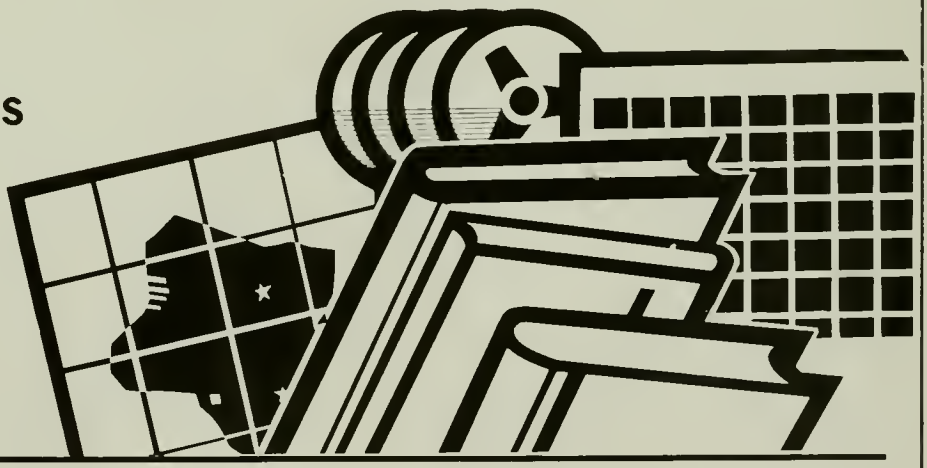

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